



**European  
University** Cyprus

**Annual Report  
2019 - 2020**



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# 1 | INTRODUCTION



## 1.1. Message

from the CEO and President of the Council, Dr. Christoforos Hadjikyprianou,  
and the Rector, Prof. Kostas Gouliamos

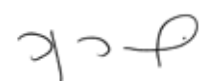
It is undeniable that the COVID-19 crisis has exposed deep cracks in the European and international higher education system. However, the pandemic crisis also challenged our university to rapidly adapt to urgent situations. Indeed, European University Cyprus was fully prepared for surviving the pandemic, swiftly converting to online teaching, using operational resources. Despite the incredibly difficult position, we succeeded in this effective transition, while maintaining our academic values; we implemented new, innovative solutions.

A key lesson we learnt was “being innovative and dealing with issues openly, honestly and directly with our students and staff”. We gained credibility and trust due to our teamwork in this digital age of the “knowledge economy”. In the era of internationalization and Global Learning, “knowledge economy” is an indispensable pillar to planning a sustainable future – economically, socially and culturally. Within this context, education is the ultimate key to safeguarding the values of sustainable growth, innovation, inclusiveness, employability, social responsibility, and creative and critical thinking. This is the very foundation of our operation at European University Cyprus (EUC): a university that is a trusted leader in providing access to high quality, innovative programs and operations.

All of us – students, faculty, teaching and administrative personnel – are part of perhaps the most important institution of our Region. We are also aligned with the industry’s and society’s plan for growth, which demands educating and developing a skilled workforce and advancing students’ strengths, particularly through innovation, to build the knowledge economy. As a university, we are also aligned with both the European Union’s and the State’s economic plan and inclusive innovation agenda. In particular, given the economic imperative to innovate while at the same time remain competitive and diversify, the role of European University Cyprus in our country’s economy is more important now than ever before. We continue to be a thriving and operationally excellent academic institution and one of the Region’s top Universities with a robust core of teaching and research programs. We continue to attract top-tier students and internationally acclaimed faculty, as well as new research and industry opportunities. Meanwhile, we have one of the broadest arrays of disciplines offered by any university in the Region, and this is a crucial advantage for our future. People want to come to a country that has an innovative university at its core, particularly a “Medical” university. Whether for the development of academic programs or research projects, we engage teams of experts coming from different disciplines, scientific and academic fields, thus building and promoting cooperation of interdisciplinary nature, while also including partners from the industry, community and government agencies.

With our inclusion both in the new Magna Charta Universitatum signatory universities and in the prestigious Utrecht Network of 30 top and historical universities of Europe, we are creating an added-value for our students as well as for our academic and administrative staff. We maintain an exceptional reputation internationally for the outstanding quality of our School of Medicine. This is achieved through our own faculty’s unique expertise in Medicine and Life and Health Sciences programs and through working collaboratively with renowned universities and Hospitals. In addition, we offer the only Dentistry program in Cyprus in which students are exposed to state-of-the-art facilities equipped with the latest technology used in dental education.

We are generating distinctive ideas and are identifying new venues of collaborating and accelerating innovation by building bridges through which many of the Region’s next generation of leaders will emerge. This is the university whose present and future rest on its great potential to inquire, to inform, to innovate, to produce and to transfer knowledge.

A handwritten signature in dark ink, appearing to be 'C. Hadjikyprianou'.

**Dr. Christoforos Hadjikyprianou**  
*CEO, President of the Council*

A handwritten signature in dark ink, appearing to be 'K. Gouliamos'.

**Prof. Kostas Gouliamos**  
*Rector*





## 1.2. Senate Members 2019-20

Prof. Kostas Gouliamos, Rector  
Prof. Andreas Efstathiou, Vice-Rector of Research and External Relations  
Prof. Loizos Symeou, Vice-Rector of Academic Affairs  
Dr. Christoforos Hadjikyprrianou, Managing Director  
Prof. Marios Vriodides, Dean, School of Humanities, Social and Education Sciences  
Prof. George Boustras, Dean, School of Business Administration  
Dr. Konstantinos Tsimaras, Dean, School of Law  
Prof. Elizabeth Johnson, Dean, School of Medicine  
Dr. Panagiotis Papageorgis, Dean, School of Sciences  
Dr. Charis Xinari, Faculty Rep., School of Humanities, Social and Education Sciences  
Dr. Georgia Petroudi, Faculty Rep., School of Humanities, Social and Education Sciences  
Prof. Andreas Efstathiades, Faculty Rep., School of Business Administration  
Dr. Lycourgos Hadjiphanis, Faculty Rep., School of Business Administration  
Dr. Nikolaos Koulouris, Faculty Rep., School of Law  
Dr. Thalia Prastitou, Faculty Rep., School of Law  
Prof. Theodoros Xanthos, Faculty Rep., School of Medicine  
Prof. George Palaghias, Faculty Rep., School of Medicine  
Dr. Ioannis Michos, Faculty Rep., School of Sciences  
Dr. Chryssoula Thodi, Faculty Rep., School of Sciences  
Mr. Costas Ellinas, STP Rep., School of Business Administration  
Ms. Monica Hadjichrysanthou, STP Rep., School of Humanities, Social and Education Sciences  
Ms. Venetia Argyropoulou, STP Rep., School of Law  
Mr. Costas Ioannou, STP Rep., School of Medicine  
Ms. Maria Nicolaou, STP Rep., School of Sciences  
Dimitris Pafitis, Student Representative, School of Humanities, Social and Education Sciences  
Panagiotis Skarparis, Student Representative, School of Sciences  
Triantafillos Salomides, Student Representative, School of Business Administration  
Apostolos Sideropoulos, Student Representative, School of Medicine  
Michalis Katsouris, Student Representative, School of Law  
Marianna Efstathiadou, STP Rep., School of Humanities, Social and Education Sciences  
Stephanos Leandrou, STP Rep., School of Sciences  
Maria Angeli, STP Rep., School of Business Administration  
Costas Ioannou, STP Rep., School of Medicine  
Venetia Argyropoulou, STP Rep., School of Law  
Melikov Yuri, Student Representative, School of Humanities, Social and Education Sciences  
Panagiotis Skarparis, Student Representative, School of Sciences  
Triantafillos Salomides, Student Representative, School of Business Administration  
Yiannis Pistolas, Student Representative, School of Medicine  
Michalis Katsouris, Student Representative, School of Law

## 2 | UNIVERSITY FACILITIES





## 2.1. Microsoft Innovation Center (MIC)

Microsoft Innovation Center Cyprus (MIC Cyprus) is a state-of-the-art technology facility focusing on the development and promotion of innovation, research and technology in Cyprus. It is a strategic collaboration between European University Cyprus and Microsoft. Its wider goal is to strengthen the local and regional economy, promote entrepreneurship at all stages of education, support innovative solutions, and implement unique and pioneering projects.

MIC's operation is a focal point in the development, support and promotion of innovative ideas and startups. Actions such as the creation of new jobs, support and promotion of innovative solutions, acquiring skills and continuous education are part of the Center's activities. The main aims are as follows:

- Empowering the local business environment
- Attract dynamic and innovative businesses and initiatives
- Facilitating strategic partnerships between innovative public / private sector initiatives
- Center for Best practice implementation for optimizing innovative projects and methods
- Creating a focal point for all innovative initiatives as a service center and space for the exchange of ideas and technological solutions
- Creating technology exchange and implementation space
- Strengthening knowledge in technology, academically and professionally
- Establishing a specialized training center

MIC Cyprus, one of the 110 Innovation Centers globally, is supported by some of the greatest companies in the country: Bernhard Schulte Shipmanagement, Cyprus Computer Society, CNP ΑΣΦΑΛΙΣΤΙΚΗ and CNP CYPRIALIFE, Cyta, Exxon Mobil, EY Cyprus, Gnomi Communication Consultants, Headcandy, IN Business magazine, Galileo Global Education, Logicom Solutions and NetU.



# 3

## ACADEMIC AFFAIRS



## 3.1. Message

from the Vice Rector of Academic Affairs, Prof. Loizos Symeou

The Office of the Vice-Rector of Academic Affairs coordinated during the academic year 2019-20 a significant number of inter- and intra- University actions in collaboration with Schools, Departments and academic committees, the Distance Education Unit, administration departments, and external stakeholders (including the Cyprus Agency of Quality Assurance and Accreditation in Higher Education-CY.Q.A.A./ΔΙ.Π.Α.Ε.- and the Ministry of Education, Culture, Sport and Youth). All actions and procedures followed by the Office adhere to the European Standards and Guidelines (ESG) for Quality Assurance in the European Higher Education Area (E.H.E.A.), as well as the CY.Q.A.A. guidelines. More information on some of these actions are listed below:

### Internal Quality Assurance

- The completion and submission to CY.Q.A.A. of the application for Institutional Evaluation (in Document 200.2.; 30.6.2020)
- The submission to CY.Q.A.A. (in Document 200.1; by 30.3.2020) of the applications for the re-accreditation of the last cohort of programs of study which have been initially assessed by the Evaluation Committee for Private Universities (E.C.P.U./ E.A.I.Π.) within the framework of the “Private Universities (Establishment of Operation and Control) Laws 2005 to 2011”.
- The implementation of the newly established ‘Instructor and Course Evaluation’ survey for both conventional and distance learning courses, as well as courses taught by more than one instructor.
- The preparation of the ‘EUC Quality Assurance Policy and Manual’ which was reviewed and approved by the Committee on Internal Quality Assurance and the Senate (75th Senate Meeting).



### 3.2. New Programs of Study Accredited and Offered for the First Time during the Academic Year 2019-20

The brief descriptions of the new programs of study accredited by CY.Q.A.A. and launched during the academic year 2019-2020 are listed below (all submitted by the deadline of 30 March 2019):

#### School of Humanities, Social and Education Sciences

##### ■ Byzantine Music-Psaltic Art (4 years/ 240 ECTS, BA) Distance Learning (46th CY.Q.A.A Summit)

The academic program "Byzantine Music-Psaltic Art" focuses on the key area of Eastern Church Music, in the fields of history, theory and practice. The art of chanting, widely known as Byzantine Music, is a crucial chapter in the Orthodox Christian worship and church life. Chanting adorns the text and religious poetry bequeathed to younger generations by distinguished hymn authors. The Bachelor degree contributes to the cultivation and preservation of the style and cultural heritage of Byzantine Music-Psaltic Art.

#### School of Law

##### ■ Criminal Law (18 months / 90 ECTS, LLM) & Criminal Law (18 months / 90 ECTS, LLM) Distance Learning (43rd CY.Q.A.A Summit)

The LLM in Criminal Law seeks not only to deepen students' knowledge of substantive and procedural criminal law, but also to increase their understanding of new forms of crime, such as cybercrime, terrorism, trafficking and environmental crime. Students gain skills in contemporary criminal law issues and European criminal codes. Students analyze the changing nature of criminal activities with transnational organized criminal groups and technology and are equipped with specialized knowledge to understand new threats and emerging criminal codes. The program syllabus are addressed to lawyers, judges, security officers and law enforcement officials.

#### School of Sciences

##### ■ Cancer Biology (18 months/90 ECTS, MSc) (43rd CY.Q.A.A Summit)

The Cancer Biology (MSc) program is the only one currently offered in Cyprus and is based on the latest developments in the field. Its main objective is to provide students with an in-depth understanding of the complex mechanisms underlying cancer development and novel diagnostic and therapeutic approaches using new technologies to deliver personalized medical treatment to cancer patients.

##### ■ Cyber Security (18 month/90 ECTS, MSc) Distance Learning (44th CY.Q.A.A Summit)

The MSc in Cybersecurity is a forward-looking degree that spans over the core areas of cybersecurity. This degree embraces technical subjects and at the same time aspects of law and social sciences, risk management and cryptography, giving students an excellent basis for a future career in the cybersecurity field.

### 3.3. Re-Accredited School Departments

The following School Departments were successfully re-accredited by CY.Q.A.A:

- Department of Arts (53rd CY.Q.A.A. Summit)
- Department of Medicine (55th CY.Q.A.A. Summit)

### 3.4. Re-Accredited Programs of Study

The following programs of study were successfully re-accredited by CY.Q.A.A. to be launched with their new content and structure during the academic year 2020-2021:

#### School of Medicine

##### ■ Medicine (6 Years/360 ECTS, MD) (50th CY.Q.A.A Summit)

The aim of the MD program is to expose students to the forefront of scientific innovation but also train them for practical applications in real-life medical problem solving. In addition, the MD program aims at creating professionals with

high-quality skills which ensure patient safety and develop a high level of professionalism in the doctors of tomorrow. Graduates of European University Cyprus School of Medicine can exercise their profession in any country of the European Union and other international health care systems.

### School of Humanities, Social and Education Sciences

- **Music (4 Years/240 ECTS, BMus) (53rd CY.Q.A.A Summit)**

The Bachelor of Music aims to offer a comprehensive degree in the Music field that will provide students with the necessary knowledge, skills and attitudes in order to formulate a high-quality musical profile that matches the current professional needs of the Market.

- **Music: Music Education/ Performance/Composition (18 Months/90 ECTS, MMus) (53rd CY.Q.A.A Summit)**

The program aims to offer a comprehensive Master's degree in Music, in the three parameters of education, performance and composition. It aims to create the proper conditions for the students to be able to develop the highest level and standards, to be active in the contemporary educational and artistic environment.

- **Music: Music Education, Musicology, Composition (3 Years/180 ECTS, PhD) (53rd CY.Q.A.A Summit)**

The program aims to offer a broad and comprehensive doctorate program in Music to highly-qualified students, contributing to the development and upgrade of research activity in the field, and shaping a critical and analytical stance towards culture. Through this program, better practices in the field will be promoted, and the students will have the opportunity to broaden their research and academic collaboration.

### School of Sciences & School of Medicine

- **Public Health (3 Years/180 ECTS, PhD.) (Interdepartmental Program of Study of the Department of Health Sciences & the Department of Medicine) (55th CY.Q.A.A Summit)**

PhD holders will be able to work as academics, researchers, scholars, experts or consultants in a variety of Public Health sectors. In this context, they can be employed in the public and private sector, in universities and research centers, in decision-making and policy-formulating centers, in voluntary and non-governmental organizations or become self-employed. They could also pursue a career as post-doctorate researchers in European and International research projects and networks, which aim to enhance basic and applied research in the field of Public Health, and successfully exploit the major research funding opportunities available.

## 3.5. Applications for Accreditation of New Programs of Study

The applications (Document 200.1) for the accreditation of the following new programs of study and all relevant documentation were successfully completed and submitted to CY.Q.A.A.:

- **Child and Adolescent Mental Health (18 months /90 ECTS, MSc Distance Learning)**
- **Medical Education (18 months /90 ECTS, MSc) Distance Learning**
- **Medical Sciences (3 Years/180 ECTS, PhD)**

## 3.6. Faculty Professional Development Program

The delivery of the 35 teaching hours EUC Professional Development Program for its newly-hired Faculty and Special Teaching Personnel, as well as the delivery of full-time and part-time instructors' ongoing professional development activities and actions. Three (3) academic staff professional development schemes were established and organized, offered, evaluated and revised, as follows:

- **EUC Professional Development Program for its newly-hired academic staff (35 teaching hours)**
- **EUC Ongoing Professional Development Program**
- **EUC Professional Development Program on Innovative Strategic Interventions.**



# 4

## DISTANCE EDUCATION UNIT



## 4.1. Message

from the Director of Distance Education Unit, Dr. Paraskevi Chatzipanagiotou

The Distance Education Unit (DEU) was established in 2013 and offers fully accredited e-learning programs leading to Bachelor and Master Degrees. The Unit aims to offer quality programs of study to individuals who, due to personal, professional and/or geographical constraints, are unable to study or to continue their studies in Tertiary Education. In this way, European University Cyprus has successfully responded to the current and growing societal needs for learning. It aims to promote equal opportunities in the field of Education through alternative education programs with high demand in the labor market.

The EUC Distance Education Unit, from a pedagogical perspective, has a concrete educational model, tailored to the needs of students and the special characteristics of e-learning (flexibility in time-management, differentiation in teaching). The student occupies a predominant position since the entire process aims to enhance his/her learning. The learning activity is the core of the model, which includes three fundamental elements that all come together in the design of the activities: learning resources, collaboration and guidance from the teaching and administrative staff. Our programs are taught by the highly-qualified faculty of European University Cyprus and / or external associates, specialists in their respective fields, with experience in Digital Education and in the use of the most advanced Information and communication technologies in teaching procedure.

For the academic year 2019-20, five (5) Bachelor degrees and fourteen (14) Master Degrees based on e-Learning Methodology were offered, all fully accredited by the Cyprus Agency of Quality Assurance and Accreditation in Higher Education. Bachelor degrees last for four years (full-time) and up to eight years (part-time) and are taught in Greek and / or English (Business Studies, Marketing, Communications and Social Media, English Language & Literature, Psychology and Byzantine Music – Psaltic Art). Postgraduate courses are offered in an 18-month and/or 24-month duration (full-time mode) and up to three/four years (part-time mode); and are taught in Greek or/and English language (Cybersecurity, Business Administration, Public Health, English Language and Literature, Career Counselling & Guidance, Special (Inclusive) Education, Educational Management & Leadership, Early Childhood Education, Technologies of Learning & Communication, Criminal Law, Information Systems, Music Education, Public Administration, Hellenic Studies).

The second part of the academic year 2019-2020 has undoubtedly escalated into an extremely challenging period, especially when taking into account the consequences of the COVID-19 outbreak in the field of Education. Adjusting to these special circumstances, European University Cyprus as a whole and the Distance Education Unit in particular, solemnly shifted into full online delivery operation. The University maintained the objective of protecting the health of all persons involved, as well as its smooth academic operation, in alignment with the suggestions of the Ad Hoc Internal Committee for Quality Assurance for Online Exams. Our programs are fully aligned with the quality standards and recommendations of the Cyprus Agency of Quality Assurance and Accreditation in Higher Education. For this purpose, the scheduled final examinations of the Distance Education Undergraduate and Postgraduate programs of study for the Spring Semester 2020 (S2020) and the Summer Session 2020 (K2020) were conducted online via the Blackboard platform and not face-to-face at examination centers. Moreover, with the aim of ensuring the inviolable and unswerving operation of the examinations, the Respondus Lockdown Browser via Blackboard Platform was implemented.

In line with the fully online *modus operandi* and with the objective of maintaining and developing further its potential and social responsibility towards both internal and external stakeholders, the DEU throughout the year, but primarily during the second part of the academic year, organized/facilitated a series of webinars and virtual events in a variety of educational and social topics.

## 5.1. Message

### from the Head of Internal Processes and Quality, Dr Pieris Chourides

The Internal Processes and Quality Office, is an internal objective and consulting unit, designed to add value and to improve the operations of European University Cyprus (EUC). It helps the University to achieve its objectives by adopting a systematic and professional approach to evaluate and improve the effectiveness of, as well as, monitoring and assessing the University's processes and quality system through application of quality control models such TQM, EFQM, IIP. Additionally, the Internal Processes and Quality Office is responsible for providing to all independent ranking and rating organizations data and information for accreditation and benchmarking purposes. The long-term aim of the office is to identify and define key performance indicators that will enable more accurate performance evaluation and efficient operation.

## 5.2. Times Higher Impact Rankings

European University Cyprus is ranked 76th based on the criteria for Decent Work and Economic Growth and among the 101+ universities for Industry, Innovation and Infrastructure in the 2019 Times Higher Education Impact Rankings.

Using the United Nations' criteria on Sustainable Development Goals, the Times Higher Education Rankings assess top world universities on an annual basis in a range of categories.

European University Cyprus has excelled in these two categories, in the first, for its research on industry and innovation, the number of patents and spin-off companies, and its research income from industry; and, in the second, for its economics research, its employment practices, and the proportion of students taking up work placements.



# 6 | LIBRARY

The European University Cyprus Library has two primary objectives. The first objective is the continuous enrichment of the collection with quality educational materials (books, magazines, compact discs) with the aim of meeting the needs of students, faculty, and the public. The second objective, recognizing user needs for instant access to information, is to provide and maintain high-quality services that will encourage the appropriate use of the Library by faculty and students.

## 6.1. Indicative activities 2019-2020

EUC library created its own webpage <https://library.euc.ac.cy/>. The page was designed from scratch in order to offer quick and easy access to all available information (Openathens, Opac, Plemochoe Repostory, guides, free resources, ejournals, ebooks etc). In addition, the webpage provides access to the new EUC OPAC <https://onlinelibrary.euc.ac.cy/>. Through the OPAC you can check all new title additions (carousel bottom of page), our collection, create lists, and reserve books.

In 2020, EUC library added a new database subscription, Project MUSE Premier Collection. With the addition of Project MUSE the library surpassed the 125+ database subscriptions. The collection includes subscription to the e-journals of Oxford, Cambridge, ACM, IEEE, Wolters-Kluwer, Elsevier's Freedom Collection, Sage, Springer, Palgrave, Nature, Westlaw, Brill, Proquest, EBSCO, Emerald and more.

The first Doctoral Dissertations and Master Theses were catalogued and are now part of the EUC Plemochoe Repository <https://repo.euc.ac.cy/>. Plemochoe aims to validate the intellectual life of the University by promoting scientific research to the local and international communities. It now contains over 2000 bibliographic records.

To better aid and service students and faculty, the library also subscribed to a new add-on, Curriculum Builder. Curriculum Builder enables the library to bring the world of quality databases, e-books, directly into the online learning environment and learning management systems used by the University (Blackboard and Moodle).

In 2019-2020, the library catalogued over 1600 titles of printed books and other materials (except periodicals). Together with the subscriptions to electronic eBook packages, the library offers access to over 350,000 full-text e-books. The collection of e-books includes packages from major vendors such as Springer, Nature, Elsevier, McGraw-Hill, Proquest, EBSCO, and Emerald.

Access to all electronic material as of 2018 is offered through OpenAthens, an identity and access management system. OpenAthens authenticates users and provides single sign-in access to both internal and external web-based resources.

The EUC library, as one of the founding members, actively participates in the Cyprus Academic Libraries Consortium (CALC). In 2018, CALC was officially registered as a limited liability / non-profitable company. The official title is KKYB (Κοινοπραξία Κυπριακών Βιβλιοθηκών ΛΤΔ). The aim of KKYB is to represent all library members at official negotiations with vendors, organize projects, and enrich the libraries of all members with the best e-book and e-journal packages. For 2020, CALC set up as one of its main tasks to invite all educational and large business institutions to join the Consortium.





7

## RESEARCH AND EXTERNAL AFFAIRS





## 7.1. Message

from the Vice Rector of Research and External Affairs, Prof. Andreas Efsthathiou

European University Cyprus has continued to expand its research activity at an impressive rate during the current academic year. The growth of research activity is mainly driven by the development of new programs in the areas of Medicine, Dentistry, Health and Life Sciences. As a result, a number of renowned scientists in these areas recently joined our faculty.

The University published more than 280 papers indexed by the bibliographic database Scopus in the current academic year; 80% higher than the previous academic year. The University already fulfils the criterion on publications for entering the prestigious Times Higher Education World Rankings in the next few years.

The University Research Office pursued an intensive campaign to promote to our faculty funding opportunities from a number of sources including the Research & Innovation Foundation, European Space Agency, Horizon 2020, Erasmus+ etc. The external research funding secured this year exceeded €3,000,000. The University secured for the first time its participation in two prestigious Marie Skłodowska-Curie Training networks and received its first Marie Skłodowska-Curie postdoctoral fellow.

The University has also considerably expanded the network of international universities and local and international organizations with which it collaborates, and a series of Memoranda of Understanding have been signed. Significant progress has also been made in broadening the network of Universities in Europe with which we exchange students and faculty within the Erasmus+ program.

This year, the University submitted a proposal for the award by the European Commission of a new Erasmus Charter for Higher Education 2021-2027. The new Erasmus Charter will allow the University to participate in a number of actions with a total budget of several million euro in the premier EU programme for Internationalization, Education, Training, Youth and Sport.

The University set ambitious targets for the development of internationalization at the University through the new Erasmus programme in the period 2021-2027. For example, we have set a target of increasing most mobility indicators by 10-15% per year over the period 2021-2027. We have also set the target of participating in 1-4 Erasmus Mundus Joint Masters degrees by 2027 as well as participating in a European University alliance by 2023.



## 7.2. Faculty Distinctions and Achievements

The high level of scientific excellence of faculty and researchers at European University Cyprus was confirmed in this year's Research Awards by the Research & Innovation Foundation (RIF). The prizes are awarded annually by RIF in the thematic areas "Humanities and Social Sciences", "Life Sciences" and "Natural Sciences and Engineering". The awards were presented by the President of the House of Representatives Mr. Dimitris Syllouris and the Chief Scientist of the Republic of Cyprus and Chairman of the Board of RIF Mr. Kyriakos Kokkinos.

In the category of Young Researcher 2019 in the thematic area "Humanities and Social Sciences", the award was given to Dr. Venetia Argyropoulou, Lecturer at the School of Law of the University. Her research focuses on the fields of International and European economic law, contributing to the improvement of the Cypriot and European institutional framework, the business-investment environment and the applied economic policy.

Dr. Chrystalla Antoniou was awarded the prize in the category of Young Researcher 2019 in the thematic area "Life Sciences". Dr. Antoniou is a postdoctoral fellow at the Institute of Agricultural Research and a Scientific Collaborator at the School of Sciences of the University. Dr. Antoniou was awarded the prize for her research on the adaptation of agriculture to changing climatic conditions and especially in the physiology of plant stress, with emphasis on their hardening through chemical stimulants.

In the category of Young Researcher 2019 in the thematic area "Natural Sciences and Engineering", the award was given to Dr. Andreas Stylianou, postdoctoral researcher of the Cancer Biophysics Laboratory of the University of Cyprus and Scientific Collaborator at the School of Sciences of the University. Dr Stylianou carries out research work on cancer and on the formulation of a treatment strategy, especially in the treatment of pancreatic cancer and melanoma.

### More faculty distinctions and achievements are listed below:

#### ■ Receiving Editor of Cell Death & Diseases (Nature Publishing) - Prof. A. Stephanou

Professor Anastasis Stephanou was granted membership on the Editorial board of a high-impact scientific journal, Cell Death & Diseases.

#### ■ Booster Grant Award - Prof. A. Stephanou and Prof. I. Patrikios

Professor Anastasis Stephanou and Professor Ioannis Patrikios received an IP Booster award of €25,000 for their invention and idea. IP Booster is a new specialized professional intellectual property (IP) service for public research organizations reviewing applications that they feel to be valuable based on research results. If approved, experts will examine each case and guide successful applications towards the best intellectual property strategy for each public research organization. It is fully supported by the European Commission.

We have had experts review our application and the services and feedback results strongly support an IP application, as well as the setting-up of a University Spin-off / Start-up company.

#### ■ Grant COST Action - Dr. Constantinos Tsioutis

Dr. Constantinos Tsioutis, Assistant Professor of Internal Medicine, received a COST Action: European Network for Innovative Diagnosis and Treatment of Chronic Neutropenias (EuNet-INNOCHRON). He serves as a Management Committee Member of this action.

#### ■ EUC Medical Faculty invited to participate in the Ministry of Health Advisory Committee for the COVID-19 Pandemic - Drs. Constantinos Tsioutis and Zoi Pana - March 2020

Both Dr. Tsioutis and Dr. Pana, as infectious disease experts, were invited to serve on the Government Advisory Committee to assist in the national efforts to manage the COVID-19 Pandemic in Cyprus. Currently Dr. Tsioutis heads the Committee, and Dr. Pana serves as Direct Medical Advisor to the Minister of Health.

#### ■ EUC Faculty Member invited to serve on guideline subgroup of the ESCMID - Dr. Constantinos Tsioutis

Dr. Tsioutis was invited to serve as a member of the guideline subgroup of the ESCMID clinical practice guideline "Antibiotic surgical prophylaxis of patients colonised by multidrug-resistant bacteria before surgery".

■ **EUC Faculty Member invited to serve as Education Subgroup Member - Dr. Constantinos Tsioutis (2020)**

Dr. Tsioutis was invited to serve as a member of the Education subgroup, Scientific committee, Health Insurance Organisation, Cyprus.

■ **Spokesperson for the Ministry of Health for Pandemic - Dr. Zoi Pana (March 2020)**

Dr. Pana was appointed by the Minister of Health as Spokesperson for the Ministry of Health to relay epidemiologic findings and decisions of the Ministry with regards to the management of the pandemic crisis.

■ **EUC Medical Faculty invited to educate School Principals on COVID-19 Pandemic Measures for Schools & School Children - Dr. Zoi Pana (April, May 2020)**

Dr. Pana, as infectious disease expert, was invited by the Ministry of Education to give a series of webinars to principals and teachers at Schools through Cyprus to discuss and train on the appropriate precautionary measures to assume during the pandemic.

■ **EUC Faculty Member as Expert Advisor to the Quality Agency for Higher Education of Latvia – Dr. Constantinos Tsioutis – Latvia – (2019-2020)**

Dr. Tsioutis was invited to serve as an Expert for the Academic Information Center (AIC)/ Quality Agency for Higher Education (AIKA) of Latvia.

■ **EUC Faculty Member as Member of the Steering Committee at the European Committee on Infection Control (EUCIC) - Dr. Constantinos Tsioutis (EUCIC, 2019-2020)**

Dr. Tsioutis was invited to serve as a Member on the Steering Committee, Assessment of European Certificate in Infection Prevention and Control, European Committee on Infection Control (EUCIC) and European Union of Medical Specialists (UEMS)

■ **EUC Faculty Member appointed President of the Advisory Board of the National Network for Health Workforce Education (INHWE)**

Professor Elizabeth Johnson was appointed president of the Advisory Board of the International Network of Health Workforce Education in February 2020. This is an international network consisting of members from over 20 different countries.

■ **EUC Faculty Member appointed as Member of the Scientific Advisory Board of CRYOS International**

Professor Elizabeth Johnson was appointed member of the Scientific Advisory Board of CRYOS International, Denmark, in February 2020

■ **Faculty Member appointed President of Working Group for Cardiovascular Prevention of the Cyprus Society of Cardiology**

Dr. Nikos Karpetas, Lecturer of Cardiology, was appointed President of the Working Group for Cardiovascular Prevention of the Cyprus Society of Cardiology for 2019-2020.

■ **EUC Faculty Member honored with Fellowship of European Society of Cardiology of the European Society of Cardiology**

Dr. Nikos Karpetas, Lecturer of Cardiology, based on his scientific excellence, was accepted as a Fellow of the European Society of Cardiology for 2019-2020.

■ **EUC Faculty Member appointed as Editor in Chief of the PLOS One journal**

Professor Theodoros Xanthos, Professor of Physiology & Pathophysiology, was appointed Editor in Chief of the high impact scientific journal PLOS One for 2019-2020.

■ **EUC Faculty Member appointed as Member of RAC Committee of ECHA of the European Commission of the RAC Committee of ECHA**

Professor Theodoros Xanthos, Professor of Physiology & Pathophysiology, was appointed as Member of the RAC Committee of the ECHA of the European Commission as the representative of Cyprus for 2019-2020.

■ **EUC Faculty Member appointed as Deputy Leader of the European Pediatric Mycology Network**

Dr. Zoi Pana, Lecturer of Pediatrics, was appointed Deputy Leader of the European Consortium EpMYn - European Pediatric Mycology Network for 2019-2020.

■ **EUC Faculty Member appointed as Senior Assessor of the Greek National Body for Quality in Health**

Dr. Zoi Pana, Lecturer of Pediatrics, was appointed as Senior Assessor of the Greek National Notified Body for Quality in Health EKAPTY for 2019-2020.

■ **EUC Faculty Member appointed as National Coordinator of the Greece, C4C Consortium**

Dr. Zoi Pana, Lecturer of Pediatrics, was appointed as National Coordinator of Education of the C4C consortium for pediatric clinical trials for 2019-2020.

■ **EUC Faculty Member appointed as Scientific Coordinator of the Registry of Greece, National Greek Scientific Society of Children with Malignancies**

Dr. Zoi Pana, Lecturer of Pediatrics, was appointed as Scientific Coordinator of the new Registry of the National Greek Scientific Society of children with malignancies EEPAO for 2019-2020.

## Scientific Publications

In 2019-2020, Faculty of the School of Medicine contributed 205 high-level scientific publications in peer review journals cited in PubMed or Scopus.

■ EUC Faculty Member appointed as President of the Scientific Affairs Institute of the Hellenic Dental Association: **Professor Athanasios E. Athanasiou**, Executive Dean

■ EUC Faculty Member appointed as Member of the Cyprus Dental Council, Chief Medical Officer of State Health Services Organization of Cyprus, and Chairman of the Scholarship Committee of the A. P. Lanitis Foundation: **Associate Professor George Pantelas**

■ EUC Faculty Member appointed as Member of the Council of the European Dentists and Chair of the Working Group on Patient Safety, Infection Control and Waste Management, Board Member of the Hellenic NARIC (DOATAP), Board Member of the Hellenic Dental Association, Vice-President of the Attica Dental Society and Chair of the Scientific and Continuous Education Committee: **Professor Ioannis Tzoutzas**, Scientific Collaborator

■ EUC Faculty Member served in the Leadership team of the ITI Greece and Cyprus Section and was elected to continue for the years 2021-2025 as the Education Delegate of the ITI Section Greece and Cyprus: **Mr. Nicos Christodoulides**, Scientific Collaborator

■ EUC Faculty Member appointed as President of the European Orthodontic Society: **Mr. Christodoulos Laspos**, Scientific Collaborator

■ EUC Faculty Member appointed as President of the Dental Society of Nicosia and Kyrenia: **Mr. Nicos Papadopoulos**, Scientific Collaborator

■ EUC Faculty Member appointed as Chief Dental Officer of Greece in the European Union: **Dr. Aristomenis Syngelakis**, Scientific Collaborator

■ **Katerina Mavrou** of the Department of Education Sciences was appointed as President of the Association for the Advancement of Assistive Technology in Europe (AAATE) for the years 2020-2021, for which she was elected in the last General Assembly in 2019.

■ **Dr. Nikolaos Boukas** (Associate Professor of the School of Business Administration) was appointed as Chair of the 10th International Conference on Tourism (ICOT2020) (virtual) that will be held between 17-18 September 2020 (<https://iatour.org/icot2020/>); as a Member of the Scientific Committee of the 10th International Conference on Tourism (ICOT2020) (virtual) that will be held between 17-18 September 2020 (<https://iatour.org/icot2020/>); and as a Member of the Scientific Committee of the Cultural and Creative Industries contribution to Cultural and Creative Tourism in Europe, Nicosia Tourism Board.

- **Dr. Louiza Voniati**, Assistant Professor, Coordinator of the BSc in Speech & Therapy program, was appointed by the Council of Ministers for the third consecutive term to the Registration Council of Speech Pathologists of Cyprus. During her third term, Dr. Voniati will be the new President of the Registration Council. Noteworthy is that, according to the “Law on the Registration of Speech Pathologists” {136 (I) -2001}, the Cyprus Pathology Registration Council is the competent authority for the registration and licensing of Speech Pathologists in Cyprus.
- **Dr. Konstantinos Katzis**, Associate Professor, Deputy Dean of the School of Sciences, Coordinator of the BSc in Electrical and Electronic Engineering, was appointed as the government representative in the European Union for the Quantum Communications Infrastructure – QCI Initiative.

### Brief information on the QCI initiative

On 13 June, 2019 (during the digital assembly in Bucharest), seven EU Member States signed a political statement with the European Commission and the European Space Agency, establishing a framework for cooperation, called EuroQCI. The goal is to explore in the next 10 years the possibility of developing and installing in the EU, a certified and safe Quantum Communications Infrastructure (QCI), which will be based on ground solutions and space solutions, and will allow the provision of information and data that will be transmitted and stored under exceptional security.

QCI will help Europe secure critical infrastructure and cryptographic systems against cyber threats by protecting smart energy networks, air traffic control, banks, healthcare facilities, and will also allow data centers to be depleted and exchange information safely. The long-term plan is for the QCI infrastructure to be the backbone of Europe’s quantum Internet, connecting quantum computers, simulators and sensors via quantum networks to securely distribute information and resources across Europe.

In the following link, you can watch a short video created by the European Commission for the description of QCI: <https://youtu.be/shelkirO778>

- **Adjunct Prof. Xiao-Guang Yue** elected Fellow of Pakistan Academy of Engineering

Prof. Gabriel Xiao-Guang Yue, Adjunct Professor of the Department of Computer Science and Engineering, School of Sciences, European University Cyprus, was elected as Fellow of Pakistan Academy of Engineering. Adjunct Professor Gabriel Xiao-Guang Yue is the first Chinese scholar who got this honor.

The Pakistan Academy of Engineering (PAE), in recognition of Professor Xiao-Guang Yue contributions in engineering, approved his fellowship following the Council’s decision in the Fall of 2019.

Noteworthy is also the fact that the Pakistan Academy of Engineering (PAE) recently became the first engineering academy of the Muslim world to have been elected last year in Montevideo, Uruguay, as a full member of the International Council of Academies of Engineering and Technological Sciences (CAETS).

- **Dr. Ioannis Karis**, Adjunct Assistant Professor, BSc in Nutrition & Dietetics program and Dr. Christiana Philippou-Charidemou, Adjunct Assistant Professor, BSc in Nutrition & Dietetics program, were appointed to the Council for the Registration of Food Scientists, Food Technologists and Dietitians of Cyprus for the next three years.
- **Dr. George Christou**, Associate Professor, Coordinator of the BSc in Information Systems with a focus on Web Technologies, in 2019-2021 became one of the representatives of EUC in the Parallel Parliament, as created by the Republic of Cyprus Parliament President, Mr Demetris Sillouris. The Parallel Parliament is a collective composed of academics, businessmen and other distinguished people in Technology, Business and Health. More information about the Parallel Parliament can be found at: <http://www.parliament.cy/el/%CF%80%CE%B1%CF%81%CE%B1%CE%BB%CE%BB%CE%B7%CE%B8%CE%B7-%CE%B2%CE%BF%CF%85%CE%BB%CE%B7>
- **Dr. Konstantinos Katzis**, Associate Professor, Deputy Dean of the School of Sciences, Coordinator of the BSc in Electrical and Electronic Engineering, was awarded the Fulbright Visiting Scholar fund (2019) for his proposal “Requirement Analysis of 5G Networks Supporting IoT-Health Applications” in collaboration with the Information Technology Laboratory (ITL) of the National Institute of Standards & Technology (NIST) in Washington DC (USA).
- **Mr. Panayiotis Rentzias** and **Mr. George Ploutarchou**, Clinical Trainers of Physiotherapy, were elected on 8 February, 2020 to the Board of Directors of the Pancyprian Association of Physiotherapists as Secretary and Member, respectively.



They are also members of the Scientific Committee of the Pancyprrian Association of Physiotherapists, as of 11 June, 2020. Mr Ploutarchou serves as President of the Board of the Pancyprrian Association of Physiotherapists, while Mr. Rentzias as Member on behalf of the European University Cyprus.

- EUC “**Mary Eleftheriadou**” Annual Awards for Excellence in Teaching and Research 2019
- **Dr. Louiza Voniati**, Assistant Professor, BSc in Speech & Therapy program, Department of Health Sciences and **Dr. Pericles Leng Cheng**, Lecturer, Computer Science & Engineering Department, are the recipients of the Prize for Excellence in Teaching.

The award was given to them as a recognition of their dedication and distinction as educators at our University.

- **Dr. Andreas Kalogirou**, Assistant Professor, BSc in Pharmacy, Department of Life Sciences, is the recipient of the Young Researcher Award. He is a brilliant young researcher in the discipline of Chemistry.
- **Dr. Antigoni Alexandropoulou** was appointed as the Chair of the Company Law Committee of the Council of Bars and Law Societies of Europe (“CCBE”), Brussels, in July 2020.

Antigoni Alexandropoulou, Assistant Professor was re-elected for a second two-year term as the Chair of the Company Law Committee of the CCBE that runs from July 2020 until July 2022.

In her capacity as the chair of the Committee, she participates in stakeholders’ meetings organised by the European Commission, co-drafts legal opinion addressed to European Institutions about legislative developments in EU Company Law, represents the Committee before the Plenary and the Standing Committees of the CCBE, organises and chairs the meetings of the committee etc.

The CCBE is recognised as the voice of the European legal profession representing, through its members, more than one million European lawyers. CCBE membership includes the bars and law societies of 45 countries from the European Union, the European Economic Area, and wider Europe.

- **Mr. Charalampos Stamelos** was selected as a reviewer to law papers, and has reviewed various papers at the Canadian Center of Science and Education.
- **Dr. Nikolaos Lyberis** was elected as ordinary Member of the Administrative Board of the Hellenic Academy of Industrial Property in Athens in Spring 2020. His duties include institutional initiatives, research, and teaching activities.
- **Dr. George Chloupis**, Lecturer of the Law School of EUC, was appointed Vice President of EPANODO NPID on 17 March 2020. EPANODOS is a Legal Entity under Private Law, of a non-profit nature supervised by the Ministry of Justice, Transparency and Human Rights of Greece. The purpose is the professional support and the preparation and promotion of the general social reintegration of prisoners and released prisoners. The president is Christina Zarafonitou, Professor of Criminology at Panteion University.

#### ■ **Post-Graduate Studies Seminar – General and Specialized Paediatrics: Clinical Practice and Research**

EKPA Athens University Medical School, 1st Paediatric Clinic, invited Dr. Nikolaos Lyberis to participate in a series of presentations for post-graduate students of Medicine during the Fall of 2019-20. Said contributions were presented in the main auditorium of the Agia Sophia Hospital for children in Athens. The Speaker presented legal and policy aspects of medical law with special focus on innovation and pharmaceutical inventions for minors, as well as the legal protection, exploitation and enforcement thereof.

## 7.3. Participation in Funded Research Projects

During the academic year 2019-2020, European University Cyprus received external research funding amounting to over €3,050,000. A substantial proportion of the funding has been awarded from EU programmes. A detailed table with all funded projects can be found to the next page:

PROJECT TITLE	FUNDING PROGRAM	START DATE	END DATE	AMOUNT TOTAL €	AMOUNT EUC €
<b>SHINE</b> The impact of the socio-economic crisis on student well-being and happiness in Greece and Cyprus	Horizon 2020	01/09/2019	31/08/2021	€ 157,941.12	€ 157,941.12
<b>Novafon</b>	International Programmes	01/09/2019	31/08/2021	€ 5,000.00	€ 5,000.00
<b>NEMO</b> New Monitoring guidelines to develop innovative ECEC teachers curricula	Erasmus+	01/09/2019	31/08/2021	€ 357,197.00	€ 45,225.00
<b>EDUTECH</b>  Teaching and Learning with Technology in Higher Education	Erasmus+	01/09/2019	31/08/2021	€ 174,969.00	€ 44,248.00
<b>PyroLife</b>	Horizon 2020	01/10/2019	30/09/2023	€ 3,974,998.32	€ 471,673.44
<b>QROC</b> Quick Response for Operational Centers	ISFP-AG	01/10/2019	30/09/2021	€ 1,408,243.05	€ 79,736.40
<b>i-CONN</b> Interdisciplinary connectivity: Understanding and managing complex systems using connectivity	Horizon 2020	01/10/2019	30/09/2023	€ 4,030,279.63	€ 235,836.72
<b>COBRA</b> Confrontation of CBRN-Terrorism Threats	ISFP-AG	01/10/2019	01/10/2022	€ 1,454,075.12	€ 96,045.77

PROJECT TITLE	FUNDING PROGRAM	START DATE	END DATE	AMOUNT TOTAL €	AMOUNT EUC €
<b>PoliDiCo</b> Politicization of Identities in Diaspora: Cosmopolitanism & Conflict Discourses	RESTART 2016-2020	01/10/2019	01/10/2021	€ 143,617.60	€ 116,737.00
<b>FAST</b> Fast prototyping and entrepreneurial skills to promote female founded start-ups in STEM	Erasmus+	01/10/2019	30/09/2021	€ 204,420.00	€ 57,000.00
<b>ReadTwinning</b> Connecting Students through shared interests to develop a love for reading	Erasmus+	01/10/2019	31/05/2022	€ 333,773.00	€ 67,227.00
<b>HEPATONat</b> Function of the histone N-terminal acetyltransferase Naa40 in liver metabolic-epigenetic reprogramming and oncogenesis	RESTART 2016-2020	01/10/2019	30/11/2021	234,999.60	€ 15,000.00
<b>CUP</b> Convicts Upskilling Pathways	Erasmus+	01/12/2019	30/11/2021	€ 449,616.00	€ 27,821.00
<b>Entelis+</b> Accessibility skills for a technology enhanced learning in an inclusive society	Erasmus+	01/01/2019	31/12/2021	€ 468,256.00	€ 45,760.00
<b>ESOI</b> European SafeOnline Initiative	Erasmus+	15/01/2020	31/12/2023	€ 485,000.00	€ 57,213.00
<b>DIMAS</b> Digital Marketing at Secondary Schools	Erasmus+	01/10/2019	30/09/2021	€ 216,424.00	€ 32,624.00

PROJECT TITLE	FUNDING PROGRAM	START DATE	END DATE	AMOUNT TOTAL €	AMOUNT EUC €
<b>ASTRAPI Active Strategies for Prevention and handling Sexual Harassment Incidents</b>	Erasmus+	23/09/2019	22/03/2022	€ 280,601.00	€ 34,684.00
<b>NEWS in MAP New Employability Within Self-leadership in Music Academic Programs</b>	Erasmus+	01/09/2019	31/08/2021	€ 414,521.00	€ 80,835.00
<b>OenoWatch</b>	RESTART 2020	TBC	TBC	€ 821,920.00	€ 223,600.00
<b>be-com Between interaction and innovation - creating communication space in the digital world</b>	Erasmus+	01/10/2019	31/12/2021	€ 178,970.00	€ 30,360.00
<b>HA Hotel Academy</b>	Erasmus+	01/11/2019	30/10/2021	€ 317,532.00	€ 59,945.00
<b>Watch Wrestling Athletes Training Challenges</b>	Erasmus+	01/01/2020	31/12/2021	€ 59,945.00	€ 6,000.00
<b>DESIGNSCAPES Design-Enabled Innovation in Urban Environments</b>	Horizon 2020	18/11/2019			€ 24,993.75
<b>BLENDI Blended Learning for Inclusion</b>	Erasmus+	01/09/2019	31/08/2022	€ 324,650.00	€ 57,930.00
<b>TePinTeach Professional Learning Communities as a means for bringing teacher professionalization in teacher education</b>	Erasmus+	01/09/2019	30/08/2021	€ 225,717.00	€ 31,978.00

PROJECT TITLE	FUNDING PROGRAM	START DATE	END DATE	AMOUNT TOTAL €	AMOUNT EUC €
There is No Plan(et) B There is No Plan(et) B: Youth activism in the fight against climate change in Cyprus	LSE	01/01/2020	31/12/2020	€ 9,550.00	€ 9,550.00
METICOS A Platform for Monitoring and Prediction of Social Impact and Acceptability of Modern Border Control Technology	Horizon 2020	01/09/2020	30/08/2023	€ 4,997,481.25	€ 436,875.00
GRACE Global Response Against Child Exploitation	Horizon 2020	01/01/2020	30/12/2022	€ 6,999,650.00	€ 232,500.00
RESPOND-A Next-generation equipment tools and mission-critical strategies for First Responders	Horizon 2020	01/06/2020	30/05/2023	€ 7,666,225.00	€ 360,625.00
SUGAPAS Supporting Gamified Physical Activities in & out of Schools	Erasmus+	01/01/2020	31/12/2022	€ 398,782.00	€ 63,291.00
<b>TOTAL</b>				<b>€36,631,412.57</b>	<b>€3,050,314.08</b>



## 7.4. Participation in Research Projects

Research activity at European University Cyprus covers both Basic and Applied research, as well as the Arts. Faculty members of European University Cyprus participate in a number of projects, which are carried out in collaboration with scientists from leading universities around the world (indicatively, Harvard, Oxford, Imperial College London, Cambridge, University College London, National and Kapodistrian University of Athens). In the academic year 2019-2020, faculty members of European University Cyprus published more than 280 articles in international Scopus indexed journals in a very broad range of research areas: Computer Science, Physical Sciences and Engineering, Medicine, Dentistry, Health and Life Sciences, Education Sciences, Humanities and Social Sciences, Business Administration.

## 7.5. Research Centers

### 7.5.1. Contemporary Music Lab



The Contemporary Music Laboratory aims to engage with practice-based, innovative, and cutting-edge Research in the areas of Music Composition, Music Theory and Musicology. Furthermore, it aspires to embrace within its context the notion of inter-disciplinarity as this pervades the contemporary world of the Arts and the Sciences.

Researchers from all disciplines related to the Arts (e.g. fine arts, graphic design, music, theater, etc) are able to interact, share ideas and jointly develop research proposals, evaluate and apply new research methodologies and outcomes, and promote links with the wider community, the industry, the cultural sector and various stakeholders in the arts. The Laboratory aims at unifying different forms of inquiry and establish new ways of researching in the arts, especially at times when funding is limited and socio-political conditions demand changes in the ways in which we understand arts practices, conduct research, and think about the impact of research outcomes.

#### Members of the Center

- Dr. George Christofi (Director)
- Dr. Elena Stylianiou (Chair of the Department of Arts, member)
- Dr. Yiannis Miralis (Member)
- Dr. Georgia Petroudi (Member)
- Dr. Maria Papazachariou-Christoforou (Member)

#### Projects

##### International Composition Workshop 2019

The 'International Composition Workshop 2019' was held for a second consecutive year at European University Cyprus from 12 to 14 December. Following an international open call, young composers from various countries worldwide (England, Greece, USA, Iran, Italy, Korea, Russia, Hong Kong) actively participated, contributing original new works that were premiered on 14 December at the University's Cultural Center. The rehearsals were open to the public and were under the guidance of Prof. Raphael Staubli (Lucerne University of Applied Sciences and Arts, Switzerland), Prof. Egon Kråk (Jan Albrecht Music and Art Academy Banská Štiavnica, Slovakia) and Dr. George Christofi (European University Cyprus).

#### Outreach Activities

- Composition Workshop with selected composers from abroad
- Evening Concert (World Premieres of Original Works)
- Round-table Discussion

#### Plans for 2020-2021

- Inter-disciplinary Online Seminar (Subject: Sketches and Sketching)

### 7.5.2. Medical Innovation Center (MEDIC)



<https://medicine.euc.ac.cy/>

The overall objective of MEDIC is to conduct basic and translational biomedical research on diseases prevalent in Cyprus and the surrounding regions (Eastern Mediterranean and Middle East). Specifically, the Center focuses on Cancer Biology, Cardiovascular Biology, Genetics and Genomics, Neurodegenerative diseases and Rehabilitation, Endocrinology, Obesity and Diabetes, Infectious Diseases, Environmental Diseases, and Stress and Stress-Related Diseases.

MEDIC is directed by Prof. Anastasis Stephanou of the School of Medicine.

#### Members of the Center

FACULTY OF MEDICINE	FACULTY OF DENTISTRY
<ul style="list-style-type: none"><li>- Adamantios Michalinos</li><li>- Anastasis Stephanou</li><li>- Constantinos Michaelides</li><li>- Constantinos Tsioutis</li><li>- Dimitris Ntourakis</li><li>- Elizabeth Johnson</li><li>- Ilias Nikas</li><li>- Ioannis Patrikios</li><li>- Iva Tzvetanova</li><li>- Konstantinos Ekmektzoglou</li><li>- Nikos Karpettas</li><li>- Panayiotis Economides</li><li>- Theodoros Lytras</li><li>- Theodoros Xanthos</li><li>- Zoi Pana</li></ul>	<ul style="list-style-type: none"><li>- Anas Aaqel Salim</li><li>- Athanasios Athanasiou</li><li>- Elpida Nikoloussi</li><li>- George Palaghias</li><li>- Maria Papadaki</li></ul>

#### Projects

1. Cancer Biology
2. Cardiovascular Biology
3. Genetics and Genomics
4. Neurodegenerative Diseases
5. Rehabilitation, Endocrinology
6. Obesity and Diabetes
7. Infectious Diseases
8. Environmental Diseases and Stress and stress-related diseases.
9. Dental material, Orthodontics and Prosthodontics and Restorative

### Publications in refereed journals

- **Michalinos A, Schizas D, Michalinos A, Ntourakis D, Filippou T, Liakakos T.** Arc of Bühler: the surgical significance of a rare anatomical variation. *SurgRadiol Anat.* 2019;41(5):575-81
- **Schizas D, Michalinos A, Kanavidis P, Karaolanis G, Lidoriki I, Sioulas A, Moris D.** The profile of patients receiving private and public surgical services in Greece during the economic crisis: A comparative study. *Ann Transl Med.* 2019;7(1):5
- **Hadjivasilis A, Tsioutis C, Michalinos A, Ntourakis D, Christodoulou D, Angouridis A.** New insights into irritable bowel syndrome: From pathophysiology to treatment *Ann Gastroenterol.* 2019;32(6):554-64.
- **Ntourakis D, Michalinos A, Schizas D.** Hybrid Laparoscopic and Endoscopic Partial Gastrectomy for Ulcerated GIST: Surgical Technique with Video *World J Surg.* 2020;44(1):202-6
- **Schizas D, Michalinos A, Syllaos A, Dellaportas D, Kapetanakis E, Hadjigeorgiou G, Vergadis C, Lasithiotakis K, Liakakos T.** Staged esophagectomy: Surgical legacy or a bailout option? *Surg Today* [Epub, ahead of print]
- **Ntourakis D, Kykalos S, Michalinos A.** Laparoscopic left hemicolectomy with intracorporeal colosigmoid anastomosis: a technical note *As J Surg.* 2020;43(1):372-3
- **Koutras A, Syllaos A, Tsilikis I, Kalinterakis G, Zotos PA, Zouliati I, Michalinos A, Karavokyros I, Schizas D, Pikoulis E.** Dealing with war patients in burn zones *Disaster Med Public Health Prep.* 2020; [Epub, ahead of print]
- **Schizas D, Theochari NA, Katsaros I, Mylonas KS, Triantafyllou T, Michalinos A, Kamberoglou D, Tsekrekos A, Rouvelas I, Koutras A, Syllaos A, Tsilikis I.** Pseudoachalasia: A systematic review of the literature *Esophagus* 2020;17(3):16-22
- **Michalinos A, Tsaroucha A, Lambropoulou M, Schizas D, Valsami G, Kotsomitsopoulos N, Pittiakoudis M, Simopoulos C.** Glycoprotein non-metastatic melanoma B expression after hepatic ischemia reperfusion and the effect of silibinin. *Transl Gastroenterol Hepatol.* 2020 Jan 5;5:7eCollection 2020.
- **Michalinos A, Antoniou S, Ntourakis D, Schizas D, Ekmektzoglou K, Angouridis A, Johnson EO.** Gastric ischemic preconditioning may reduce the incidence and severity of anastomotic leakage after oesophagectomy: a systematic review and meta-analysis. *Dis Esophag.* 2020; [Epub, ahead of print]
- **Tomara N, Michalinos A, Vergadis C, Schizas D.** Transhiatal herniation of the pancreas: An extremely rare situation *Am Surg.* 2020;86(4):e173-4
- **Hadjigeorgiou G, Michalinos A, Shiakallis L, Fountas K, Johnson EO.** Facial palsy caused by an intrameatal metastatic disease – Reconstruction with an autologous sural nerve graft. *Injury.* 2020; [Epub, ahead of print]
- **Papaconstantinou D, Garoufalia Z, Kykalos S, Nastos C Tsapralis D, Ioannidis O, Michalinos A, Chatzimavroudis G, Schizas D.** Implications of the presence of vermiform appendix inside a hernia (Amyand's hernia): A systematic review of the literature. *Hernia,* 2020; [Epub, ahead of print]
- **Schizas D, Mylonas KS, Hasemaki N, Mpaili E, Ntomi V, Michalinos A, Theochari NA, Theochari CA, Mpoura M, Bakopoulos A, Liakakos T.** Esophageal cancer surgery in Greece during the era of financial crisis. *Dis Esophagus.* 2020; [Epub, ahead of print]
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### Presentations in Conferences

- **Tsioutis C.** - "Antimicrobial stewardship: current practices and perceptions". Infection control awareness day. Cyprus Nurses and Midwives association and Evaggelismos hospital. Paphos, Cyprus, 1 February 2020.
- **Tsioutis C.** - "Principles of antimicrobial stewardship: making the correct selection". European Antibiotic Awareness Day, Nicosia, Cyprus, 7 December 2019.
- **Tsioutis C.** - "The importance of life-long immunization". International Multithematic Bio-Medical Congress (IMBMC). Nicosia, Cyprus, 7 November 2019.
- **Johnson E.** - 16th Congress of the Cell Transplant and Regenerative Medicine Society (CTRMS 2019), Lesvos Greece, 21-25 September 2019; Session: Meet the Experts; Lecture: "Modern challenges in Bioethics for Medical Schools and their Students & Researchers"
- **Johnson E.** - 3rd Cyprus HealthCare Conference Gala, 26 September 2019; Lecture: "Healthcare and medical education in the biointelligence age: Tomorrow came yesterday"
- **Patrikios I.** - Pan-Hellenic, Arrhythmias Congress, Athens, Greece 25-27 September 2020
- **Patrikios I.** - Greek Society of Cardiovascular Protection, Congress, Spetses, Greece, 18-20 September 2020
- **Patrikios I.** - ARRHYTHMIAS UPDATE 2020, Congress, Thessaloniki, Greece 18-19 September 2020
- **Patrikios I.** - 1st International Congress "sports cardiology 2020"; Athens, Greece 28-30 August 2020
- **Patrikios I.** - Greece/Cyprus Cardiology Congress, Hilton, Nicosia, Cyprus, 4-6 December 2019
- **Karpetas N.** - Prognostic factors in exercise stress test and their importance Panhellenic Seminars of Working Groups of the Greek Society of Cardiology Thessaloniki, Greece 20-22 February 2020
- **Athanasiou AE.** - Undesirable outcomes of orthodontic therapy. 19th PanPeloponnessean Dental Congress, Loutraki, Greece, 28-30 June 2019
- **Athanasiou AE.** - Diagnosis and Management of Face Asymmetries. 3rd Congress of the Balkan Association of Orthodontic Specialists and 4th Congress of the Macedonian Orthodontic Society, Ohrid, North Macedonia, 12-15 September 2019.
- **Athanasiou AE.** - Diagnosis and Management of Face Asymmetries. Cyprus Esthetic Surgery Society, Nicosia, Cyprus, 21 September 2019.
- **Athanasiou AE.** - Undesirable effects to the dental and periodontal tissues of orthodontic therapy. Problems caused by the not timely diagnosis of non-physiologic eruption of canines. 39th Panhellenic Congress of the Hellenic Dental Association, Iraklion, Greece, 24-26 October 2019.
- **Athanasiou AE.** - Face asymmetries: Classification, diagnosis and management. Hamdan Bin Mohammed College of Dental Medicine, Mohammed Bin Rashid University of Medicine and Health Sciences, Dubai Healthcare City, Dubai, UAE, 13 November 2019.
- **Athanasiou AE.** - Unwanted side-effects of orthodontic treatment on the dental and periodontal tissues – Is the retention period harmless? – Problems associated with the non-physiological eruption of the canines. 22nd Panhellenic Congress of the Greek Orthodontic Society and the Orthodontic Society of Northern Greece, Thessaloniki, Greece. 7-8 December 2019.
- **Athanasiou AE.** - Adverse effects of orthodontic treatment on dental and periodontal tissues. 14th Annual Conference of the Saudi Orthodontic Society, Riyadh, Saudi Arabia, 19-21 February 2020.

### Outreach Activities

- **Summer School - Part 2:** Cardiopulmonary Resuscitation for adults and newborns. Theoretical background and Practical Skills for Medical Students. EUC, Hellenic Society of Cardiopulmonary Resuscitation, and the Experimental, Educational and Research Center ELPEN, 10-12 June 2019.
- **Karpettas N.** - "Watch your heart, keep it young" Visits to schools to promote cardiovascular prevention and healthy lifestyle. Settled in 2018-2019, first excursion to Agros high school on 22 November 2019.

### Proposals submitted

- **Tsioutis C.** - 2019-present: Secondary Proposer & Management committee member, COST Action: European Network for Innovative Diagnosis and Treatment of Chronic Neutropenias (EuNet-INNOCHRON).
- **Stephanou A., Patrikios I.** - IP Booster April 2020 - patent application 'Nutraceuticals as Chemopreventatives
- **Patrikios I., Stephanou A.** - Johnson E, - 2019. European Grant- Gender
- **Patrikios I., Stephanou A.** - 2019. European Grant – COST
- **Pana Z.** - European Society of Pediatric Infectious Diseases Fellowship award 2018 to conduct a US-EU study on the myco-microbiome dynamic changes in children with leukemia (2018-present)

### Other activities

- **Stephanou A.** - Receiving Editor Cell Death & Diseases 2015-present
- **Tsioutis C.** - 2020-present: Member, guideline subgroup of the ESCMID clinical practice guideline "Antibiotic surgical prophylaxis of patients colonised by multidrug-resistant bacteria before surgery".
- **Tsioutis C.** - 2020-present: Advisory Board member for COVID19, Ministry of Health, Cyprus.
- **Tsioutis C.** - 2020-present: Education subgroup member, Scientific committee, Health Insurance Organisation, Cyprus
- **Tsioutis C.** - 2019-present: Expert, Academic Information Centre (AIC)/ Quality Agency for Higher Education (AIKA) of Latvia.
- **Tsioutis C.** 2019-present: External Assessor, Greek National Organization for Medicines (EOF).
- **Tsioutis C.** - June 2019-present: Steering Committee Member, Assessment of European Certificate in Infection Prevention and Control, European Committee on Infection Control (EUCIC) and European Union of Medical Specialists (UEMS)
- **Johnson E.** - Apr 2019-present: Replacement Member of National Committee for the Development and Implementation of Protocols and Clinical Guidelines, Ministry of Health, Cyprus.
- **Johnson E.** - Jan 2019-present: Scientific Council Member, State Health Services Organization
- **Johnson E.** - President, Advisory Board, International Network for Health Workforce Education
- **Johnson E.** - Scientific Advisory Board, CRYOS International, Denmark
- **Johnson E.** - French National Research Agency, ANR, Programme Blanc and JCJC, Grant Reviewer
- **Johnson E.** - The Icelandic Research Fund
- **Board of Directors,** Institute of Biology and Medicine Stress
- **Karpettas N.** - President of the Working Group for Cardiovascular Prevention of the Cyprus Society of Cardiology
- **Karpettas N.** - Accepted as Fellow of the European Society of Cardiology for scientific excellence
- **Lytras T.** - Expert GRADE methodologist for the European Crohn's and Colitis Organisation (ECCO), 2018 – present.



- **Lytras T.** - Member of the guideline development team for the ECCO Guidelines on Therapeutics in Crohn's Disease" (published in November 2019) and the new ECCO Guidelines on Therapeutics in Ulcerative Colitis (under development). Developer of several software packages (<https://github.com/thlytras/>), including 3 packages for the R software environment that are featured on CRAN (the Comprehensive R Archive Network).
- **Xanthos T.** - 2016-today: Elected Fellow of the European Society of Cardiology.
- **Xanthos T.** - 2018-today: President of the Cyprus National Committee on Laboratory Animal Use
- **Xanthos T.** - 2019-Today: Editor in Chief, PLOS ONE
- **Xanthos T.** - 2020: Appointment at the RAC Committee of ECHA of the European Commission as the representative of Cyprus
- Scientific Member of the COVID-19, Scientific Committee Ministry of Health Cyprus (March 20-now)
- **Pana Z.** - Consultant of the Epi Surveillance Department Ministry of Health Cyprus (July- present)
- **Pana Z.** - Consultant and Member of the ad hoc Committee for the effectiveness of the new COVID-19 vaccines Ministry of Health Cyprus (September-present)
- **Pana Z.** - Scientific Member of the Health Technology Assessment Scientific Committee Ministry of Health Greece (2019-2020)
- **Pana Z.** - Senior Assessor of the National Notified Body for Quality in Health EKAPTY (2018-2020)

#### Plans for 2020-2021

Following the success of our IP Booster application, Stephanou and Patrikios are in the process of forming a University Spin-Out company.

Faculty are encouraged to apply for any relevant Calls for specific grants

Establishment of the annual IMBMC Congress in November 2021

### 7.5.3. Laboratory of Instrumental Music Education and Research



The laboratory started its operation at the beginning of 2020. Due to the quarantine imposed by the coronavirus it was not possible to plan and carry out any in-person activities.

#### Members of the Center

Currently, membership to the Center only occurs through Dr. Yiannis Miralis who is also the Director.

#### Projects

The Laboratory has collaborated with the NGO M.Y.MYMUSIC for the implementation of the project ReCOVer20, offered by the Cyprus Youth Board. Unfortunately, due to the restrictions implemented due to the COVID-19 pandemic, the project is currently postponed. Only one activity was able to be carried out, at the community of Kalavassos.

#### Plans for 2020-2021

- Organize an online lecture titled "Entrepreneurship for Musicians – Your path to success," by Mike Papapavlou, Guitar Guide Guru (29 November 2020)
- Organize an online workshop with Dr. Yiannis Rammos on Schenkerian Analysis for performance instructors (December 2020)
- Organize an online workshop on Colorstrings, an innovative method of teaching strings, with Yvonne Frye, lecturer at String Pedagogy at the Sibelius Academy (Spring 2021)
- Organize a series of live or online presentations in regards to the teaching of wind instruments with presenters from other academic institutions (Spring 2021)
- Build upon the existing collaboration with the National Conservatoire of Performing Arts of Seychelles and the University of Pretoria in S. Africa, provide online training for students in Seychelles and S. Africa and engage in research projects with colleagues in those institutions.

#### 7.5.4. SYSTEMA Research Center



The research center SYSTEMA (Systems Thinking for Business, Management and Engineering) is unique in Cyprus in its mission to work with the local SMEs, communities, stakeholders and public authorities to build the foundations necessary to promote business innovation through Systems Thinking approaches and to become a major solutions provider to complex systems problems.

SYSTEMA is an interdisciplinary research center that aims to become the focal point for research, applications and education for the Cypriot SMEs and local communities, but also to become a major player in the Mediterranean and the wider area of Europe.

The need for a forum to inform, strengthen, and engage communities made the School of Business at the European University Cyprus a logical choice for housing the research center SYSTEMA. The center benefits from the expertise and stature of the School of Business in education, research and collaboration with the stakeholders.

##### Members of the Center

- Professor George Papageorgiou (Director)
- Professor Andreas Efstathiades (Operations Director)
- Dr. Polykarpos Votsis (Communications Director)
- MSE Maria Anna Zikou (Research & Administrative Assistant)
- Athanasios Maimaris (Assistant to the Director)
- Members: Dr. Sofia Xergia, Gregoris Demetriou, Simos Hadjicostas, Katerina Hadjigeorgiou, Dr. Stelios Marneros, Dr. Myria Ioannou, Dr. Despina Marouchou, Despina Zagarelou, Eleni Petridi, Maria Rousoudiou.

##### Projects

Urban Europe Smart Cities are Walkable, SPN (Smart Pedestrian Net): Co-funded by the Cyprus Research & Innovation Foundation and JPI Urban Europe's fourth call, ERA-NET Cofund Smart Urban Futures (ENSUF) – supported by the European Commission under the Horizon 2020 program. The Cyprus network coordinator is Prof. George Papageorgiou, EUC Research Center.

Design Enabled Innovation in Urban Spaces, An Intelligent Active Mobility System for the Elderly, AA (Active Ageing): Funded by Horizon 2020.

##### Publications in refereed journals

- Papageorgiou, G., Efstathiades, A., Poullou, M., & Ness, A. N. (2020). Managing household electricity consumption: a correlational, regression analysis. *International Journal of Sustainable Energy*, 39(5), 486-496.
- Papageorgiou, G., Loulis, V., Efstathiades, A., & Ness, A. N. (2020). Investigating factors affecting holiday home purchases in Greece. *Property Management*.
- Papageorgiou, G., Mihai, S., Ioannou, M., Marouchou, D., & Marneros, S. (2020, April). Towards the Development of a Digital Marketing (DM) Competencies Framework. In *2020 IEEE Communication Strategies in Digital Society Seminar (ComSDS)* (pp. 145-149). IEEE.
- Papageorgiou, G., Marneros, S., & Efstathiades, A. (2020, April). Social Media as a Digital Communications Strategy; the Case of Hotel Enterprises in Cyprus. In *2020 IEEE Communication Strategies in Digital Society Seminar (ComSDS)* (pp. 118-121). IEEE.
- Marneros, S., Papageorgiou, G., & Efstathiades, A. (2020). Identifying key success competencies for the hospitality industry: the perspectives of professionals. *Journal of Teaching in Travel & Tourism*, 1-25.

- Papageorgiou, G., Prodromou, M., Christou, G., & Maimaris, A. (2020, March). Exploring the Potential for Developing a Smart Pedestrian Navigation System for the ElderlyMarket. In 2020 6th International Conference on Information Management (ICIM) (pp. 194-199). IEEE.
- Papageorgiou, G., Hadjigeorgiou, K., & Ness, A. N. (2020, March). Exploring the Prospects of Developing a Smartphone Application for Pedestrians. In 2020 19th International Symposium INFOTEH-JAHORINA (INFOTEH) (pp. 1-5). IEEE.
- Demetriou, G., & Papageorgiou, G. (2020). Individual learning capability and its association to organisational learning. *International Journal of Learning and Intellectual Capital*, 17(2), 145-164.
- Papageorgiou, G., Balamou, E., & Maimaris, A. (2020). Developing a Business Model for a Smart Pedestrian Network Application. In *Fourth International Congress on Information and Communication Technology* (pp. 375-381). Springer, Singapore.
- Fonseca, F., Ribeiro, P., Jabbari, M., Petrova, E., Papageorgiou, G., Conticelli, E., ... & Ramos, R. (2019, December). Smart pedestrian network: an integrated conceptual model for improving walkability. In *International Conference on Society with Future: Smart and Liveable Cities* (pp. 125-142). Springer, Cham.
- Papageorgiou, G., & Demetriou, G. (2019). Investigating learning and diffusion strategies for sustainable mobility. *Smart and Sustainable Built Environment*.
- Papageorgiou, G., Petrakis, C., Ioannou, N., & Zagarelou, D. (2019, September). Effective business planning for sustainable urban development: the case of active mobility. In *ECIE 2019 14th European Conference on Innovation and Entrepreneurship* (2 vols) (p. 759). Academic Conferences and publishing limited.
- Prodromou, M., Papageorgiou, G. N., Themistocleous, S., Stergiou, C., & Lavranos, G. (2019). Boosting the Skills of Youth for Dealing with Stress at Work: Results of Boostress Study. *Nosileftiki*, 58(1).
- Efstathiades, A., & Papageorgiou, G. (2019). A quantitative model for open innovation and customer involvement. *International Journal of Economics and Business Research*, 17(2), 168-188

### **Presentations in Conferences**

- Papageorgiou, G., Mihai, S., Ioannou, M., Marouchou, D., & Marneros, S. (2020, April). Towards the Development of a Digital Marketing (DM) Competencies Framework. In 2020 IEEE Communication Strategies in Digital Society Seminar (ComSDS) (pp. 145-149). IEEE.
- Papageorgiou, G., Marneros, S., & Efstathiades, A. (2020, April). Social Media as a Digital Communications Strategy; the Case of Hotel Enterprises in Cyprus. In 2020 IEEE Communication Strategies in Digital Society Seminar (ComSDS) (pp. 118-121). IEEE.
- Papageorgiou, G., Prodromou, M., Christou, G., & Maimaris, A. (2020, March). Exploring the Potential for Developing a Smart Pedestrian Navigation System for the ElderlyMarket. In 2020 6th International Conference on Information Management (ICIM) (pp. 194-199). IEEE.
- Papageorgiou, G., Hadjigeorgiou, K., & Ness, A. N. (2020, March). Exploring the Prospects of Developing a Smartphone Application for Pedestrians. In 2020 19th International Symposium INFOTEH-JAHORINA (INFOTEH) (pp. 1-5). IEEE.
- Papageorgiou, G., Ioannou, A., Ness, A. N., & Maimaris, A. (2019, November). Developing a Smart Pedestrian Network (SPN) System-Smartphone App. In 2019 27th Telecommunications Forum (TELFOR) (pp. 1-4). IEEE.
- Papageorgiou, G., Ioannou, A., Maimaris, A., & Ness, A. N. (2019, November). A Framework for Evaluating the Benefits of Implementing a Smart Pedestrian Network System. In 2019 IEEE 15th International Scientific Conference on Informatics (pp. 000497-000502). IEEE.
- Papageorgiou, G., Ioannou, A., Maimaris, A., & Ness, A. N. (2019, November). Managing The Implementation Of A Smart Pedestrian Network (SPN) System. In 2019 IEEE 15th International Scientific Conference on Informatics (pp. 000409-000414). IEEE.

### Outreach Activities

SYSTEMA has carried out a series of Co-Creation Workshops in July and September 2020, in order to collect data and experience for its projects. A large number of stakeholders participated, with great feedback.

### Proposals Submitted

Horizon 2020: Enabling Europe Circular Economy Transition (ENABLE)

Design Enabled Innovation in Urban Spaces: Scaling up An Intelligent Active Mobility System for the Elderly (Active Ageing)

ManageCovid: A Socio-Economic Geographical Information Systems (GIS) Solution to Manage the Covid-19 Crisis via General Computational Equilibrium (GCE) and System Dynamics (SD) Modelling. COVDEol/0420/0173

Developing a Smart Active Mobility Model for Accessibility and Connectivity, Urban Europe: SmartActiveMobility (SAM) P2P/EN-UAC/0120/0007

### Other Activities

SYSTEMA is always open to new alliances. Recently, the SYSTEMA team held a business meeting with RISE UP (Research Center on Interactive Media Smart Systems & Emerging Technologies) and with CYTA for co-operation or/and funds for developing new projects.

### Events:

Intelligent Transport Systems in Emerging Markets, Enhancing National policies through Standards, 3 March 2020, European University, BETA Theatre.

“Intelligent Transportation Systems in Cyprus – Past, Present and Future; Prospects for a Smart Pedestrian Network (SPN)” and

“Benefits of Standardization – Links between research, standardization and innovation; The case of the SPN Smart Pedestrian Network (SPN) Project”

### Plans for 2020-2021

SYSTEMA Research Center is planning to participate in the preparation of new proposals to be submitted for EU-funded projects.



### 7.5.5. Aristarchus Research Center (ARC)



Aristarchus Research Center (ARC) (formerly Astrophysics and High-Performance Computing Research Group or AHPC) is a multi-disciplinary research and innovation center, which aims primarily to address the challenges of analysis and interpretation of the large and complex data sets of the modern era. The center currently focuses on the application of advanced methods in Computer Science, Mathematics and Statistics for exploring data in Astrophysics and Neuroscience. The interests of members of ARC also encompass technology-enhanced education. The center has a prestigious network of international collaborators and is directed by Prof. Andreas Efstathiou, Vice Rector of Research & External Affairs.

#### Members of the Center

- Professor Andreas Efstathiou (Director)
- Associate Professor Vicky Papadopoulou Lesta (Member)
- Associate Professor Ioannis Michos (Member)
- Dr. Evangelos Papaefthymiou (Post-Doctoral Researcher)
- Orestis Pavlou (PhD student)
- Michalis Papadopoulos (PhD student)
- Haris Varnava (PhD student)

#### Projects

- i-CONN: Interdisciplinary Connectivity: Understanding and managing complex systems using connectivity science, H2020-MSCA-ITN-2019, European Commission, EU (2019-2023).
- CYGNUS: CYprus models for Galaxies and their NUClear Spectra, European Space Agency (2019-2021).
- GRATOS: Graph Theoretical Tools for Sciences: Cyprus Research & Innovation Foundation, EXCELLENCE HUBS, EXCELLENCE/1216/0207 (2019-2021) (gratos.euc.ac.cy).

#### Publications in refereed journals

- Perez-Torres, M., Mattila, S., Alonso-Herrero, A., Aalto, S., Efstathiou, A., 'Star formation and nuclear activity in luminous infrared galaxies: an infrared through radio review', 2020, Astronomy and Astrophysics Review, in press
- Kool, E., et al., 'AT 2017gbl: a dust obscured TDE candidate in a luminous infrared galaxy', 2020, MNRAS, 498, 2167
- Patil, P., et al., 'High-resolution VLA Imaging of Obscured Quasars: Young Radio Jets Caught in a Dense ISM', 2020, ApJ, 896, 18
- Duivenvoorden, S., et al., 'Have we seen all the galaxies that comprise the cosmic infrared background at  $250 \mu\text{m} \leq \lambda \leq 500 \mu\text{m}$ ?', 2020, MNRAS, 491, 1355
- Shirley, R., et al., 'HELP: A catalogue of 170 million objects, selected at  $0.36\text{-}4.5\mu\text{m}$ , from  $1270 \text{ deg}^2$  of prime extragalactic fields', 2019, MNRAS, 490, 634
- Andre, Ph, et al., 'Probing the cold magnetized Universe with SPICA-POL (B-BOP)', 2019, PASA, 36, 29
- Clements, D., et al., 'AKARI and IRAS: From beam corrections to SEDs', 2019, PASJ, 71, 7
- Pitchford, K., et al., 'The mid-infrared and CO gas properties of an extreme star-forming FeLoBAL quasar', 2019, MNRAS, 487, 3130
- M. Mavronicolas, V. G. Papadopoulou, G. Persiano, A. Philippou and P. G. Spirakis, 'The Price of Defense', Algorithmica (accepted November 2020)

### Presentations in Conferences

- Orestis Pavlou, Andreas Efstathiou, Vicky Papadopoulou Lesta, 'Graph Theory and Galaxy Evolution', at the international conference 'SPICA 2019: Exploring the Infrared Universe: The Promise of SPICA', Crete, Greece, May 2019
- Graph Theoretical Tools in Astrophysics and Cosmology, Orestis Pavlou, Andreas Efstathiou and Vicky Papadopoulou Lesta, '1st Doctoral Colloquium - Cyprus Rectors Conference', Cyprus, December 2019

### Outreach Activities

1. Participation of ARC in Researcher's Night 2019: Aristarchus Research Center together with the Laboratory for Human Brain Dynamics (LHBD) of AAI Scientific Cultural Services Ltd (AAISCS) participated in the Researchers' Night 2019 event, that took place on Friday, 27 September 2019 at the Filoxenia Conference Center in Nicosia. Under the joint booth titled "What is the relation of the brain with the Universe?", the two research groups, through several simple interactive activities, demonstrated to the general public how the study of two seemingly unrelated applied sciences, i.e. Astrophysics and Neuroscience can be brought together under the interdisciplinary scientific area of Network Science.
2. Participation of ARC in EUC Research day: Aristarchus Research Center participated in the event with a booth with the title "What happens when a black hole destroys a star". This activity gave the opportunity to the general public to get to know and understand the recent discovery by members of the group of the phenomenon of the destruction of a star by a supermassive black hole, known as a tidal disruption event (TDE). ARC also presented information on the recently funded research projects, including CYNGUS, i-CONN and GRATOS projects.

### Proposals submitted

- CYGNUS+ - Further development of CYprus models for Galaxies and their NUClear Spectra: Submitted for funding to the EUROPEAN SPACE AGENCY (ESA), requested grant: €213,000, August 2020.
- ACT: Astrophysics and Computing Training in Cyprus: Submitted for funding to the program H2020-WIDESPREAD-2018-2020 (WIDESPREAD) of Horizon 2020 of European Commission, requested grant: €900,000, November 2019.

### Other activities

1. Organization and implementation of a Workshop on Graph Theory and Applications in Sciences at EUC. The workshop was held on 18 July 2019, 10:00-13:30, room 209 at European University Cyprus. Three Invited Speakers presented part of their research work related to graph theory and applications in sciences.
2. Invited talk presentation at the National Technical University of Athens (ICCS/NTUA). The talk was titled: Graph Theoretical Tools in Astrophysics and Sciences and took place on 20 November 2019, at 13:30-14:30, at the National Technical University of Athens (NTUA), Greece. Vicky Papadopoulou Lesta was the presenter.

### Plans for 2020-2021

- Prepare and submit a new research proposal to ESA on the topic of Machine learning and Efficient Computation Techniques for Astrophysics and Cosmology
- Prepare and submit a new research proposal to RIF on the topic of Complex systems: a multi-agent approach applied for Astrophysics, Cosmology and other Sciences
- Publish at least two journal articles in international journals on the topic of Astronomy and Computing.
- Participation in international conferences and present ARC research results
- Organization of a Workshop on Astrophysics and Computing at EUC.
- ARC participation in Researchers Night 2021.

### 7.5.6. Center for Sustainable Management of Tourism, Sport & Events (CESMATSE)



The Center for Sustainable Management of Tourism, Sport & Events (CESMATSE) is an autotelic research unit within the EUC School of Business Administration devoted to the advancement of scholarship and praxis on the sustainable management of tourism, sport and events sectors in order to enable their subsequent contribution to the sustainable development of host communities.

#### Membership

- Nikolaos Boukas, Ph.D. Tourism Management
- Christakis Sourouklis, Ph.D. Hospitality Management
- External Member: Vassilios Ziakas, Ph.D. Sport Management

#### Projects

ERASMUS + - Hotel Academy (2019-Present), Research associate from Cyprus (No. 2019-1-FR01-KA202-063097)

Integration Programs in the Labor Market, European Funds Unit of the Ministry of Interior /Asylum, Migration and Integration Fund, Ministry of Interior

Culturizing Sustainable Cities, Research Associate from Cyprus, Center for Social Studies, University of Coimbra, Portugal (<https://www.ces.uc.pt/projectos/culturizing/>)

#### Publications in Refereed Journals

- **Boukas N. and Ioannou M.** (2020). Co-creating visitor experiences in cultural heritage museums: the avenue towards sustainable tourism development. *International Journal of Tourism Policy*, 10(2), pp. 101-122.

#### Presentations in Conferences

- **Boukas N.** (2019). Keynote speech: Cultural and Creative Tourism in Cyprus. Interregional Thematic Workshop B: 'Best practices of Cultural and Creative Tourism based on Cultural and Creative Industries (Cult-CreaTE Interreg), Nicosia Tourism Board (6-7 November).

#### Outreach Activities

- **Sourouklis C.** (2020), Invited guest speaker for IN Business Magazine, August.
- **Sourouklis C.** (2020), Director of Hospitality & Tourism Services, Cyprus Investment Partners [www.cyprusinvestmentpartners.com](http://www.cyprusinvestmentpartners.com)
- Cooperation with the Municipality of Platres and ETAP Troodos for future cooperation in research and training activities.
- Maintenance of CESMATSE website in Greek and English (<http://cesmatse.weebly.com/>)

#### Proposals Submitted

Proposal for the Tourism Development of Pollis Chrysochous & Tylliria, Sub-ministry of Tourism (Submitted).

### Other Activities

- Editorship
- **Boukas N.** and Styllidis, D. (Eds) (2020-ongoing), *Tourism Marketing in Western Europe*, CABI.
- **Boukas N.** (2019-ongoing), Book Review Editor for the *International Journal of Tourism Policy*.

### Conference Chair

- **Boukas N.** (2020), International Conference of Tourism (ICOT 2020): Tourism in Uncertain Times, Issues and Challenges, (online), 17-18 September.

### Membership in Scientific Committees

- **Boukas N.** (2022). THE INC 2022 (Tourism, Hospitality & Events INTERNATIONAL Conference): Tourism, Hospitality and Events: Innovation and Resilience During Uncertainty, Universities of CUT, Derby and Sunderland, and the Centre for Research in Tourism Excellence (CERTE), June.
- **Boukas N.** (2020 - ongoing). Member of the Eastern Mediterranean and Middle East Climate Change Initiative (EMME-CCI) Task Force on Tourism (Representative of Cyprus), Cyprus Government Initiative for Coordinating Climate Change Actions in the Eastern Mediterranean & Middle East – The Cyprus Institute.
- Boukas, N. (2020). International Conference of Tourism (ICOT 2020): Tourism in Uncertain Times, Issues and Challenges, (online), 17-18 September.
- Boukas, N. (2019). The 1st International Conference on Tourism and Entrepreneurship (ICTE): Heritage, Hospitality, and Sustainable Practice in Tourism Marketing and Retail Service, Belitung, Indonesia, 24-25 October.

### Reviewing academic work

- Sourouklis, C. (2019-2020), Reviewer for the: *International Journal of Hospitality Management* (3 star Journal) and *International Journal of Tourism Policy*, *Human Resource Management Journal* (4 star)
- Boukas, N. (2019-2020), Reviewer for several academic journals such as *International Journal of Tourism Policy*, *Journal of Qualitative Research in Tourism*, *Journal of Destination Marketing and Management*, *Journal of Hospitality and Tourism Management*, etc.

### ANAA/HRDA Cyprus Activities

- Sourouklis, C. Trainer of Hospitality and Tourism Professionals in HRM, Strategic Management
- Assessor/Examiner of Hospitality Professionals in Food & Beverage, HRM, Front Office Management, Housekeeping areas.
- Assessor/Examiner of Training Centers across Cyprus
- PhD Supervision
- Supervision of PhD students in subjects related to tourism and hospitality.

### Plans for 2020-2021

- Further expansion of research activities in various means.
- Implementation of the current projects.
- PhD Supervision – Connection with contemporary issues in tourism.
- Enrich scholarship of the Center with further publications and participation in conferences.
- Seeking partnerships with other institutions for joining in projects related to tourism and events.
- Maintenance of the Center's webpages.

### 7.5.7. iCommunicate Research Center [iCRC]



iCRC investigates best practices, adapts intervention strategies, and increases implementation of evidence-based practices in communication disorders for children and adults. iCRC scientists and experts apply their individual knowledge and offer research perspectives on communication disorders from bench to bedside to practice. iCRC creates collaborative research opportunities with several institutions, with increasing success of funded research awards.

#### Members of the Center

iCRC is directed by Dr. Chryssoula Thodi, Associate Professor, and Dr. Louiza Voniati, Assistant Professor. Full time SLT/SLP faculty members Dr. Maria Christopoulou and Marianna Christodoulou-Devletian, and special teaching personnel, along with external collaborators involved in related research, are members of the iCRC.

#### Ongoing Projects

SENSE-Cog: Promoting health for eyes, ears and mind, H2020, 2016-2021

NOVAFON: Validation of Novafon as an Assistive Technology in Swallowing Disorders in Children, 2020-2022

#### Publications in refereed journals

- Binos P., Thodi C., Vogazianos P., Psilas G., Constantinidis J. (2020), An acoustic and auditory analysis of vocants in infants with cochlear implants, *Logopedics, Phoniatrics, Vocology*, epub Feb2020
- Charalambous A.P., Pye A., Yeung W.K., Leroi I., Neil M., Thodi C. & Dawes P. (2020), Tools for online self-testing of cognitive impairment: a scoping review, *Journal of Medical Internet Research*. Vol 22, No 1 (2020): January.
- Leroi I., Simkin Z., Hooper E., Wolski L., Abrams H., Armitage C.J., Camacho E., Charalambous A.P., Collin F., Constantinidou F., Dawes P., Elliott R., Falkingham S., Frison E., Hann M., Helmer C., Himmelsbach I., Hussain H., Marié S., Montecelo S., Thodi C., Yeung W.K., (2019), Impact of an intervention to support hearing and vision in dementia: The SENSE-Cog Field Trial, *Trial Int J Geriatr Psychiatry*. 2019 Nov 11.
- Hooper E., Simkin Z., Abrams H., Camacho E., Charalambous A.P., Collin F., Constantinidou F., Dawes P., Elliott R., Falkingham S., Frison E., Hann M., Helmer C., Himmelsbach I., Hussain H., Marié S., Montecelo S., Reeves D., Regan J., Thodi C., Wolski L., Leroi (2019), Feasibility of an Intervention to Support Hearing and Vision in Dementia: The SENSE-Cog Field Trial, *Journal of the American Geriatrics Society*, JAGS-0094-BR-Jan-19.
- Dawes P., Pye A., Reeves D., Wai K.Y., Sheikh S., Thodi C., Charalambous P., Gallant K., Nasreddine Z., Leroi (2019), Protocol for the development of versions of the Montreal Cognitive Assessment (MoCA) for people with hearing or vision impairment, *BMJ Open* 2019; 9
- Wolski L., Dawes P., Regan J., Leroi I., Thodi C., Charalambous A.P., Prokopiou J. Helmer C., Villeneuve R., Yohannes A.M., Himmelsbach I. (2019), The need for improved cognitive, hearing and vision assessments for older people with cognitive impairment: A qualitative study, *BMC Geriatrics* BGTC-D-19-00017
- Tafiadis D., Helidoni M. E., Chronopoulos S. K., Kosma E. I., Voniati L., Papadopoulos P., Murry T., Ziavra N., Velegrakis G. A. (2019), Checking for voice disorders without clinical intervention: The Greek and Global VHI threshold for Voice Disordered Patients, *Nature Scientific Reports*. 9: 9366
- Voniati L., Tafiadis D., Armostis S., Kosma E.I., Chronopoulos S.K. (2020), Lexical Diversity in Cypriot-Greek-Speaking Toddlers: A Preliminary Longitudinal Study, *Folia Phoniatrica Logopedica*.
- Armostis S., Voniati L., Drosos K., Tafiadis D. (2020), Illustration: Trapezountian Pontic Greek in Etoloakarnania, *Journal of the International Phonetic Association*.



- **Voniati L., Papaleontiou A., Georgiadou R., Tafiadis D.** (2020), The Effectiveness of oral sensomonitor intervention in children with feeding disorders, *Current Developmental Disorders Reports*.
- **Tafiadis D., Ziavra N., Prentza A., Siafaka V., Zarokanellou V., Voniati L., Konitsiotis S.** (2020), Validation of the Greek Version of the Abbreviated Mental Test Score: Preliminary Findings for Cognitively Impaired Patients of Different Etiology, *Applied Neuropsychology: Adults*.

### Presentations in Conferences

- **Thodi C., Vogazianos M., Argyriou A.**, (2019), Early intervention in Preschool: Hearing Detection, Theotokos Foundation Conference on "Policies for the disabled - disabling Policies", Limassol, 30 November 2019.
- **Thodi C., Vogazianos M., Argyriou A.** (2019), Detection of hearing and communication in Preschoolers, 22nd Cyprus Paediatric Society Conference, Nicosia, 17 November 2019.
- **C. Thodi, Z. Simkin, E. Hooper, A.P. Charalambous, F. Constantinidou, I. Leroi** (2019), Hearing and Vision Loss and Cognition: the SENSE Cog study, IX International Hearing Aids and Implants Symposium, Edirne, Turkey, 14-17 October 2019.
- **C. Thodi** (2019), The smartphone revolution in audiology, European Federation of Audiological Societies (EFAS) 24th Congress, Lisbon Portugal, Structured Session, 29 May 2019.
- **Piers Dawes , Annie Pye, Anna Pavlina Charalambous , Wai Kent Yeung , Iracema Leroi , Chryssoula Thodi** (2019), A systematic review of cognitive assessments for people with acquired hearing impairment, European Federation of Audiological Societies (EFAS) 24th Congress, Lisbon Portugal, Poster Presentation, 30 May 2019.
- **Jahanara Miah, Suzanne Parsons, Piers Dawes, Chryssoula Thodi** (2019), Involving older adults with dementia and hearing and/or vision impairments in a multisite European research programme, European Federation of Audiological Societies (EFAS) 24th Congress, Lisbon Portugal, Poster Presentation, 30 May 2019.
- **Lucas Wolski, Wai Kent Yeung, Iracema Leroi<sup>2</sup>, Chryssoula Thodi, Anna Pavlina Charalambous, Catherine Helmer<sup>4</sup>, Roxane Villeneuve, Abebaw Mengistu Yohannes, Ines Himmelsbach, Piers Dawes** (2019), How can we support hearing impairment in people with dementia? Perspectives from professionals, service users and care partners, European Federation of Audiological Societies (EFAS) 24th Congress, Lisbon Portugal, Poster Presentation, 30 May 2019.
- **Iracema Leroi Zoe Simkin, Emma Hooper, Anna Pavlina Charalambous, Chryssoula Thodi** (2019), Will hearing and vision enhancement improve outcomes for people with dementia?; 'European Federation of Audiological Societies (EFAS) 24th Congress, Lisbon Portugal, Poster Presentation, 30 May 2019.
- **Voniati L., Tafiadis D., Drosos K., Prentza A., Zarokanellou V., Agapiou M., Elisseou S., leoridiakonou A., Chrisostomou E., Ziavra N.** (2020), Evidence Based Evaluation of Nasalance in Typical Greek Pre-School Children Using the Manson & Grandstaff Method, 3rd Congress on Evidence Based Mental Health: From Research to Clinical Practice, Ioannina, Greece, 5-8 November 2020.
- **Voniati L., Tafiadis D., Drosos K., Prentza A., Zarokanellou V., Ziavra N.** (2020), A Pilot Study of Manson & Grandstaff Method for Assessing Nasalance in Typical Greek School Children, 3rd Congress on Evidence Based Mental Health: From Research to Clinical Practice, Ioannina, Greece, 5-8 November 2020.
- **Voniati L., Tafiadis D., Drosos K., Prentza A., Zarokanellou V., Ziavra N.** (2020), Evaluation of Manson & Grandstaff Method for Nasalance in Typical Greek Adolescents: A Pilot Study, 3rd Congress on Evidence Based Mental Health: From Research to Clinical Practice, Ioannina, Greece, 5-8 November 2020.
- **Tafiadis D., Voniati L., Drosos K., Prentza A., Zarokanellou V., Anastasi A., Michail S., Nikoletti E., Ziavra N.** (2020), Validating the Manson & Grandstaff Nasalance Method in Typical Greek Adults, 3rd Congress on Evidence Based Mental Health: From Research to Clinical Practice, Ioannina, Greece, 5-8 November 2020.
- **Voniati, L., Christopoulou, M., Violari, A. & Tafiadis, D.** (2019), Greek Cypriot speech and language therapists' intervention skills in bilingual children with speech and language disorders, 12th International Conference of Education, Research and Innovation, ICERI2019 Proceedings, pp. 5391-5395.
- **Christopoulou M., Drosos C., Agapiou M. & Voniati L.** (2019), Nursery school teachers' of the language development of bilingual children and the relationship with their academic performance, 12th International Conference of Education, Research and Innovation, ICERI2019 Proceedings, pp. 5353-5359.

### 7.5.8. SOSIEATH - The Center of Excellence in Research & Innovation in Social Sciences, the Arts and the Humanities



The Center of Excellence in Research & Innovation in Social Sciences, the Arts and the Humanities, is an interdisciplinary Research Center at European University Cyprus. It promotes active collaboration between researchers, theorists, academics, practitioners and the public towards achieving interdisciplinary scientific excellence and promoting social change. Adopting an approach of Responsible Research, Sustainability, and Innovation, the Center particularly aims at enabling the public's participation in broadening the development of today's knowledge-based society, through the public's engagement with the Social Sciences, the Arts and the Humanities. The Center has a current/running research funding of more than €1,000,000. Currently, a total of two MA students, six PhD students and three Post-doctoral researchers work as Research Associates in the 17 running research projects of the Centre. The Center is directed by Professor Marios Vryonides, Dean of the School of Humanities, Social & Education Sciences.

The Center consists of six Multidisciplinary Research Units (MRUs) consisting of an inter-disciplinary group of experts and researchers.

The Assistive Technology Lab of European University Cyprus was established between the years 2015-2016 and it is currently a collaboration between the Department of Education Sciences and the Department of Health Sciences (Programme of Occupational Therapy) of European University Cyprus. The Lab aims at the development and implementation of innovative and effective approaches to research, instruction, learning and rehabilitation with the use of assistive technology for people with disabilities of all ages.

The research and teaching activities of the Lab are focused on: (a) an interdisciplinary approach to research of Assistive Technology (e.g. access and accessibility, communication, digital competencies for all, universal design, professionals' collaboration in rehabilitation and education of children with disabilities etc); (b) the information of the theoretical approaches to the implementation of assistive technology in authentic learning and everyday life environments; (c) teaching approaches that unify the various individual scientific disciplines of education, occupational therapy, speech and language therapy and humanities for the promotion of the rights and the quality of life of people with disabilities.

- **The MRU Society, Language and Culture Research Unit** has four areas of contribution: Sociology, Socio-and applied linguistics, Cultural Studies and Political Studies. These areas mutually reinforce each other, since research supports the other components and this, along with deliverables from research, are disseminated through community engagement. The development, evaluation or adaptation of research methods and instruments supports the Laboratory research activities.
- **Research** – The MRU seeks to advance knowledge in the areas of social research methods including quantitative, qualitative and mixed methods by setting up a research agenda for the translation, adaptation, standardization, development and evaluation of instruments for not-for-profit research activities.
- **Sociology** – The MRU seeks to contribute to the advancement and dissemination of knowledge in the areas of social inequalities, education, religion, migration, multiculturalism and social diversity.
- **Sociolinguistics/Applied linguistics** - The MRU seeks to advance our knowledge of how social, political and educational processes are mediated by language (including discourse & interaction) and how language & literacy become important considerations for social cohesion and social & political awareness.
- **Political Studies** – The MRU seeks to contribute to the study of political processes and community engagement in Cyprus and beyond.
- **Cultural Studies** – The MRU seeks to provide a forum that would bring together researchers that study issues of culture in the post-modern, globalized context.

STEM Education MRU 3 aims at working with stakeholders of STEM education in Cyprus – public and private education, teacher communities and educational institutions and services – to contribute towards the building of the necessary foundations to encourage innovative approaches in research, teaching and learning in STEM Education.

The Lifelong Music Engagement Research Unit, newly established in the Fall of 2019, is unique in its mission to engage in innovative research in the area of music-making from early childhood – whether by performing, creating, learning or listening – illustrating the power of music engagement for all ages to enhance well-being. The Lab combines various fields of study such as, communicative musicality, formal and informal music practices, community music-making, music engagement and social theory, music creativity, music and well-being.

The Early Childhood Education Research Lab of European University Cyprus was established in 2007-2008 parallel to the creation of an Early Childhood Education Setting within the premises of the University. The Lab aims at supporting research and teaching experience with a positive effect on the development of early childhood educators.

The Lab operates in multiple and dynamic ways that support the research and educational expertise of all involving parties and has an undisputable impact on the educational learning and development of educators, especially the ECE undergraduate, postgraduate and doctoral students of the University. The Lab, also aims at strengthening the common ground between ECE approaches that receive international recognition (e.g. the HighScope approach, the Reggio Emilia Approach, Free Play), contemporary learning theories (e.g. Constructionism) and recent trends within education (e.g. STEM/STEAM Education and Makerspace/The Maker Movement).

### The Lab promotes

- a) The identity of prospective educators and in-service educators as professionals dealing with their educational practice as researchers
- b) The development of a strong link with the local educational system and community
- c) The 'lifelong kindergarten approach', which aligns with the emphasis given today to playtime and its connection to creative thinking and learning

The Cultural Studies and Contemporary Arts Laboratory is unique in its mission to engage in innovative and cutting-edge research in areas crossing and combining various fields of study such as, arts history, museum and heritage studies, curatorial studies, visual sociology and cultural studies.

### The main aims of the Laboratory are to:

- Set the necessary foundations to encourage innovative and interdisciplinary research in contemporary arts;
- Investigate new approaches to researching the arts (practice-led research, visual sociology etc) and establish new research methodologies that bridge theory and practice; and
- Build a network of scholars, practitioners, and various cultural institutions in Cyprus and abroad (museums, galleries, cultural heritage sector, the Ministry of Education and Culture, contemporary arts centers, schools etc) engaged with the study and promotion of the arts.

### Members of the Center

- Prof. Marios Vryonides
- Dr. Loucas Louca
- Dr. Katerina Mavrou
- Dr. Maria Papazachariou-Christoforou
- Dr. Elena Stylianou
- Dr. Chrystalla Papademetri-Kachrimani
- Dr. Pavlina Psychouli
- Dr. Maria Chalari
- Mrs. Marianna Efstathiadou

## Projects

1. **Accessible skills for a technology enhance learning in an inclusive society**
  - a. Acronym: ENTELIS+
  - b. Years: 2020- 2022
  - c. Funded by: KA3, Erasmus +, European Commission
2. **NEW MOnitoring guidelines to develop innovative ECEC teachers curricula**
  - a. Acronym: NEMO
  - b. Years: 2019 - 2022
  - c. Funded by: KA2, Erasmus +, European Commission
3. **Blended Learning for Inclusion**
  - a. Acronym: BLENDI
  - b. Years: 2019 - 2022
  - c. Funded by: KA2, Erasmus +, European Commission
4. **Teaching and learning with technology in Higher Education**
  - a. Acronym: EDUTECH:
  - b. Years: 2019 - 2021
  - c. Funded by: KA2, Erasmus +, European Commission
5. **ReadTwinning: Connecting students through shared interests to develop a love for reading**
  - a. Acronym: ReadTwinning
  - b. Years: 2019 - 2022
  - c. Funded by: KA2, Erasmus +, European Commission
6. **European Social Survey**
  - a. Acronym: ESS
  - b. Years: 2018-2020
  - c. Funded by: General Secretariat of European Programs- Ministry of Finance
7. **Empowering Learning Models in Prison**
  - a. Acronym: ELMIP
  - b. Years: 2018-2020
  - c. Funded by: Justice – H2020
8. **European Safe Online Initiative**
  - a. Acronym: ESOI
  - b. Years: 2019-2021
  - c. Funded by: KA3, Erasmus +, European Commission
9. **European Media Coaches Initiative**
  - a. Acronym: EMCI
  - b. Years: 2018-2021
  - c. Funded by: KA3, Erasmus +, European Commission
10. **The impact of the socio-economic crisis on student well-being and happiness in Greece and Cyprus**
  - a. Acronym: SHINE
  - b. Years: 2019-2021
  - c. Funded by: MSCA-IF-2018 Individual Fellowships

**11. Convicts Upscaling Pathways**

- a. Acronym: CUP
- b. Years: 2019-2021
- c. Funded by: KA2, Erasmus +, European Commission

**12. Socially Excluded youth of MEdia Literacy**

- a. Acronym: SEMELI
- b. Years: 2019-2021
- c. Funded by: KA2, Erasmus +, European Commission

**13. Gender awareness and implementation strategies in STEM education**

- a. Acronym: EMERGENT
- b. Years: 2018-2021
- c. Funded by: KA2, Erasmus +, European Commission

**14. Professional Learning Communities as a Means for Bringing Teacher Professionalization in Teacher Education**

- a. Acronym: TePinTeach
- b. Years: 2019-2022
- c. Funded by: KA2, Erasmus +, European Commission

**15. Research Circulation in Teacher Education**

- a. Acronym: RECITE
- b. Years: 2018-2021
- c. Funded by: KA2, Erasmus +, European Commission

**16. Living Music in Early Childhood**

- a. Years: 2019-2022
- b. Funded by: Budget of the Department of Arts

**17. Research Circulation in Teacher Education**

- a. Acronym: RECITE
- b. Years: 2018 - 2021
- c. Funded by: KA3, Erasmus +, European Commission

**18. NEw MONitoring guidelines to develop innovative ECEC teachers curricula**

- a. Years: 2019 - 2022
- b. Funded by: KA2, Erasmus +, European Commission

**19. TePinTeach Professional Learning Communities as a Means for Bringing Teacher Professionalization in Teacher Education**

- a. Years: 2019 – 2022
- b. Funded by: KA2, Erasmus +, European Commission

**20. EDUCLAB: Education and Digital Cultural LABoratory**

- a. Acronym: EDUCLAB
- b. Years: 2018 - 2021
- c. Funded by: KA2, Erasmus +, European Commission

**21. EDUCLAB: Education and Digital Culture Laboratory**

- a. Years: 2018-2020 (extended to 2021 due to Covid-19)
- b. Funded by: Erasmus+ KA2 Cooperation for Innovation and the Exchange of Good Practice, KA201 Strategic Partnerships for School Education, Italy

## 22. Photographies in Flux: Contemporary Practices from Cyprus

- a. Years: 2019-2022:
- b. Funded by: Photoworks, UK; the Cultural Services, Ministry of Education, Culture, Sports and Youth, Cyprus; and the International Association of Photography and Theory (IAPT).

## 23. FemStem Mysteries: A role mode game-based approach to gender equality in STEP

- a. Years: 2020-2022
- b. Funded by: Erasmus+ KA2 Cooperaton for Innovation and the exchange of Good practices/ KA201-Trategic Partnerships for School education, Cyprus.

### Publications in refereed journals

- **Books: Hoogerwerf E.J., Mavrou K. and Traina I. (Eds.) (2020).** The Role of Assistive Technology in Fostering Inclusive Education. Strategies and tools to support change. Routledge.
- **Meletiou-Mavrotheris M., Carrilho A.R., Charalambous C., Mavrou K., Christou Ch. (2020).** Teacher Training for 'Augmented Reading': The Living Book Approach and Initial Results. *Education Sciences*. 10(5), 144, <https://doi.org/10.3390/educsci10050144>
- **Mavrou K. (2020).** Assisting people with Physical Disabilities through technology. In A. Tatnall (eds), *Encyclopedia of Education and Information Systems*. Springer, Cham
- **Symeonidou K. & Mavrou K. (2019).** Problematizing disabling discourses around assessment and placement: Can interdependence inform an alternative narrative? *European Journal of Special Needs Education*, 35(1), 70-84.
- **Vryonides M. (2020)** Innovative learning experiences for basic skills In prison education: young prisoners' motivations and perceptions, *Research in Sociology of Education*, Vol (1) pp5-21
- **Spyrou S. and Vryonides M. (2019)** Cyprus: Educational Inequalities in a Divided Country, in Stevens, P. and Dworkin, G.A.(eds) (2019) *The Palgrave Handbook of Race and Ethnic Inequalities in Education*, New York: Palgrave Macmillan
- **Louca L.T. & Zacharia C, Z.** Deconstructing pre-school student models: artifact and epistemic dimensions. Paper submitted for review in *Journal Research in Science Teaching*
- **Louca L.T.** Address Students' Inquiry or Follow the Lesson Plan? A Framing-Based Analysis of Elementary-School Science Classroom Discourse. Paper submitted for review
- **Papademetri C. & Louca L. (2020).** Developing a Learning Culture of Play for Young Children Through Math and Science. In Gresalfi, M. and Horn, I. S. (Eds.), *The Interdisciplinarity of the Learning Sciences*, 14th International Conference of the Learning Sciences (ICLS) 2020, Volume 1 (pp. 59-66). Nashville, Tennessee: International Society of the Learning Sciences.
- **Stylianou E. (2019).** "Affect and Trauma in Museums: An interpretive framework for understanding the real thing and its political potential", *Museum Management and Curatorship*, 34 (3), 306-322.
- **Stylianou E. (2019)** 'Book Review: "After the Agreement: Contemporary photography in Northern Ireland" by Sarah Tuck', *Visual Studies*, 34(3), 304-305.
- **Symeou L. & Stylianou E. (2019)** "Teachers' representations of the 'typical' parent", *International Journal about Parents in Education*, 11 (1), 19-36.
- **Stylianou E. & Philippou N. (2019)** "Miniature Landscape: Sharqi, The Instant Photograph and the re-invention of Cyprus' image", *photographies*, 12 (1), 99-116.
- **Stylianou E., Tselika E. & G. Koureas (Eds) (Forthcoming 2021)** *Contemporary Art from Cyprus: Politics, Identity and Culture Across Borders*. London, UK: Bloomsbury
- **Stylianou E. (Forthcoming, 2021)** "Dimensions in Testimony: Affect, Holograms and New Curatorial Challenges," in Alexandra Bounia, Theopisti Stylianou- Lambert and Antigone Heraclidou (Eds.) *Museum Media(ting): Emerging Technologies and Difficult Heritage*. New York and Oxford: Berghahn Books.



- **Stylianou E. and Eleftheriadou A.** (Forthcoming, 2021) "The Dig, the Fragment and the Archive: The Archaeological Imaginary in Greek-Cypriot Contemporary Art", in E. Stylianou, E.Tselika & G. Koureas (Eds), *Contemporary Art from Cyprus: Politics, Identity and Culture Across Borders*. London, UK: Bloomsbury.

### Presentations in Conferences

- **Ioannis D., Anyfantis I.D., Psychouli P., Varianou-Mikelidou C. & Boustras G.** (2020) Cross-Sectional Survey on Burnout and Musculoskeletal Disorders in Greek and Cypriot Occupational Therapists, *Occupational Therapy in Mental Health*, 36(3), 291-302
- **Andrich R., Norman G., Mavrou K., Roentgen U., Daniels R., Desideri L., Donnelly D., Kanto-Ronkanen A. & De Witte L.** (2019). Towards a global quality framework for Assistive Technology Service Delivery. *Proceedings of the GReAT Consultation 2019: Global Perspectives on Assistive Technology*, Global Report on effective access to Assistive Technology (GReAT) Initiative. [https://www.who.int/phi/implementation/assistive\\_technology/great\\_consultation2019/en/](https://www.who.int/phi/implementation/assistive_technology/great_consultation2019/en/)
- **Vryonides M.** (2020) Globalisation and expansion of Higher Education: new forms of reproduction of inequality, 4th Panhellenic Sociology and Education Conference, Ioannina, Greece 2-4 October 2020.
- **Pavlou V. and Vryonides M.** (2019) Art, education and social issues: addressing societal challenges, The InSEA World Congress at University of British Columbia UBC in Vancouver, Canada, July 2019.
- **Vryonides M. Stavrou C. Xinaris C. Photiades T.** (2019) Drafting a Media Literacy curriculum for Education professionals and Youth workers: A blended learning approach, *MEDIA LITERACY IN A MEDIA-RICH ECOLOGY*, International Conference, Lisbon, Portugal September 2019.
- **Vryonides M.** (2019) Unintended consequences from the mass participation in higher education: New forms of social inequalities and Brain Drain. KEYNOTE SPEECH, Taiwan Congress of Sociology of Education, Taiwan, 1-3, May 2019.
- **Louca L.T.** (2020). Pre-school children talking about the models they have constructed: Analysis of children-constructed models and their presentation. Paper presented at the International Conference of the Learning Sciences (ICLS), Nashville, USA.
- **Papademetri-Kachrimani C. & Louca L.T.** (2020). Developing a Learning Culture of Play for Young Children Through Math and Science. Paper presented at the International Conference of the Learning Sciences (ICLS), Nashville, USA.
- **Papadimitri-Kachrimani Chr., & Louca L.** (2019). Developing a culture of Creative Learning and Play for young children through math and science. Paper accepted at the Play on Early Education - 1st International Athens Conference.
- **Louca T. L. & Zacharia C. Z.** (2020). Towards describing modeling-based learning in early childhood science education. Paper presented at the American Educational Research Association annual conference (AERA).
- **Stylianou E. & N. Lambouris** (Rescheduled for July 2021 due to Covid-19) "Active Histories and Constructed Fictions: Photographic Re/mediations in the Archive", IVSA International Visual Sociology Association Annual Conference: Art and Politics, Dublin, Ireland.
- **Stylianou E.** (Rescheduled for June 2021 due to Covid-19) "Dimensions in Testimony: Affect, Holograms and New Curatorial Challenges", RISE IMET: International Conference on Emerging Technologies and the Digital Transformation of Museums and Heritage Sites, Nicosia, Cyprus.
- **Stylianou E. & N. Lambouris** (Rescheduled for April 2021-due to Covid 19) "Photographic Re/Mediations: Active Histories at Times of Dysfunctionality", Photomedia: Images Among Us, Helsinki, Finland.
- **Stylianou E. & N. Lambouris** (Rescheduled for April 2021-due to Covid 19) "Photographic Re/Mediations: Active Histories at Times of Dysfunctionality", Photomedia: Images Among Us, Helsinki, Finland.
- **Stylianou E., Eleftheriadou A. & Y. Toumazis** (2019, February) "Ar[t]chaeology: Intersections of Archaeology and Contemporary Art", Poster Session, 107th CAA Annual Conference, New York.

## Outreach Activities

### 1. Open Days

- Fall 2019: The awareness activities of 2019 took place both in the framework of the AAC awareness month, as well as in the framework of the International Day for People with Disabilities, aiming at a broader awareness effort on issues of Accessibility, Assistive Technology and AAC. The activities included:
- 22 November 2019: Building AAC together: High School Students Workshop
- 3 December 2019: Little Accessibility and Assistive Technology Designers in Early Childhood Education: Workshop with ECE children (Summary and photos of the activities can be found at <https://sites.google.com/site/aacawarenessincyprus/2019?authuser=0> )

### 2. Livestreaming of the ATAAC Conference in Croatia (in collaboration with the conference organisers) – 16-17 October 2019

### 3. Due to the COVID-19 pandemic, the Spring 2020 Annual Biodiversity, Annual Robotics, Annual StemITup Fair was cancelled

### 4. Participation in the Experiential STEM and Entrepreneurship Laboratory in Greece for Lyceum Students, organized by MIC and the Marketing Department

### 5. Participation in Researcher's Night with the following activities:

- Discovering the beauty of mathematics while playing with Archimedes

Activity Description: Which is the oldest ancient puzzle in the world according to the ancient writings, what relationship does it have with Archimedes and where does its name come from? Young children and adults will have the chance to get familiar with STOMACHION or OSTOMACHION (coming from the Greek phrase 'battle of the bones'), a dissection puzzle, like no other, associated with Archimedes, and considered to be the oldest puzzle in the world. Like the ancients, the participants will "fight" to make geometric figures such as those recorded by ancient writers about the battles that were made with this puzzle in the ancient world (for example, a helmet, a flying goose, a tower, a pillar, an elephant, a wild boar, a barking dog, a hunter, an armed warrior, etc). And not only that! Through fun, interactive, challenging and creative activities with the 14 STOMACHION pieces, the participants will experiment with this game, solve mathematical problems and riddles and create visual compositions with their own geometric figures, thus discovering the beautiful side of mathematics.

- Playing STEAM through Tower Construction and Tower Demolition

Activity Description: Through experimentation with a variety of materials, young children and adults will have the opportunity for a multidisciplinary activity that involves mathematics, physics, art and engineering in the most entertaining and creative way. How do I build a stable tower? What is the easiest way to calculate how many materials I used? What is the best way to knock it down? How will it fall? Children will have the opportunity to use a variety of materials (e.g. plastic cups, paper rolls, milk bottle lids, keva planks, wood blocks) to build towers just to demolish them. They will plan how they will demolish their tower and draw their predictions/ assumptions about how the tower will fall. Then they will demolish the tower as planned and check with their predictions / assumptions.

## Proposals submitted

- **SKATE** (Skills & Knowledge on (Assistive) Technology in Early Childhood Inclusive Education), 2019-1-IT02-KA201-062875. Erasmus+, KA2. Submitted March 2020. Result: successful – starting October 2020. Coordinator: AIAS Onlus Bologna & Municipality of Bologna, Italy
- **BEHIND SEXTING: INTERGENERATIONAL DIGITAL SEX EDUCATION**  
Erasmus+, KA2. Submitted March 2020. Result: successful – starting November 2020. Coordinator: IVIZ
- **I M in TALES:** Inclusive Methodology for Technology Aimed at Learning and Enhancement of Storytelling  
European Commission: DG Employment, Social Affairs and Inclusion. Submitted June 2020. Result: unsuccessful (re-submitted October 2020). Coordinator: European University Cyprus, Cyprus

- **QUAL-AT** (QUALITY OF ASSISTIVE TECHNOLOGY SERVICE DELIVERY IN EUROPE) (Application Reference VP/2019/016/0156) Erasmus+, KA3. Submitted June 2020. Result: pending. Coordinator: European University Cyprus, Cyprus
- **CODE: Competences On Distance Education**. Proposal submitted in KA2, Erasmus +, European Commission, October 2020
- **COVIHE -Cognition-Vision-Hearing Loss: Creative Transdisciplinary Education for Health Professionals**. Proposal submitted in KA2, Erasmus +, European Commission, October 2020
- **Modern technologies and digital means in music lessons: Experiencing ScratchTM programming language and Makey-MakeyTM interface**, December 2020
- **"A musical journey in pregnancy and infancy: reporting mothers' experience"**, January-June 2021

### Other activities

- **4-5 February 2020: Association for the Advancement of Assistive Technology in Europe (AAATE) 2020-2021 Kick-off New Board Meeting**

The first meeting of the New Board of the AAATE was held at the premises of European University Cyprus where the two-year agenda and strategic planning of the Association were discussed and agreed among the Board members, focusing mainly on the promotion of the Bologna Declaration 2019, which was signed and endorsed by EUC, and the formal establishment of the Global Alliance of Assistive Technology Association in 2020. The meeting was chaired by Dr. Katerina Mavrou, the new president of AAATE, and part of it was also attended by the Rector Prof. Costas Gouliamos. <https://www.facebook.com/photo?fbid=2918945318149783&set=a.107513099293033>

- **EDE Network: EU-funded, as an extension of the ANED network**

It aims to establish and maintain a pan-European academic network in the disability field to support policy development in collaboration with the Commission's Disability Unit. It is managed by Human European Consultancy (NL) in partnership with National Disability Experts: Katerina Mavrou, Maria Tsakiri, Anastasia Liasidou (scientific collaborator)

- **2020-2024 COST Action: a-STEP: advancing Social inclusion through Technology and EmPowerment**

Funded by: COST (European Cooperation in Science and Technology), European Commission. Coordinator: NUI Galway

- In addition to the teaching and research activities, the Lab is also involved in activities open to the public such as training programmes, seminars and workshops, events for schools, parents and children, playgroups in which students-teachers act as co-organizers and/or observers as part of different courses. The Lab coordinates funded research projects and supports funded research projects coordinated by other Labs.

### Plans for 2020-2021

- **Extended collaborations:**

Promotion of the new branding and face of the Lab as the Multi-disciplinary Research Unit (MRU): Assistive Technology, Disabilities and Inclusive Education under the Center of Excellence in Research & Innovation in Social Sciences, the Arts and the Humanities: SoScieAtH

- Empower existing collaborations with International and European Associations and National Associations with which we have established MoU
- Extend collaborations and network with new partners as well as with other MRUs in SoScieAtH

- **Proposals under preparation/submitted in 2020-2021:**

- DIGI-READY: Digital Readiness of Vocational Educational Institutions in an Inclusive Environment
- Erasmus+ KA2, submitted October 2020, to be reported in Annual Report 2020-2021
- Re-Submission of IM in TALE5: Erasmus+ KA2, submitted October 2020, to be reported in Annual Report 2020-2021
- Local Funding Proposal for the expansion of the Lab activities in Collaboration with NGOs

- **Outreach Activities: Assistive Technology Awareness Open Days.** Planned for October-November 2020, under the Augmentative and Alternative Communication International Month (October) and the International Disability Day (3 December). Webinars and online activities for Schools (Online) Lectures open to the public on Assistive Technology research at EUC and globally. (Online) Workshops for educators and other professionals. All activities will be supported by the students of the MA in Special & Inclusive Education and the BSc in Occupational Therapy.
- **Contest for the MRU2 logo:** The aim is to have a contest for EUC Graphic Design and Art students for designing the Llab logo.
- **Louca T. L. (2021).** Kitchen Science at Home: Engaging pre-school children in modeling-based learning through distance education during COVID-19 quarantine. Paper accepted at the American Educational Research Association Annual Conference (AERA).
- **Louca T. L. (2021).** Modeling-based learning through distance education: The case of pre-school children investigating snails during COVID-19 quarantine. Paper submitted at the National Association of Research in Science Teaching Annual Conference (NARST).
- **Skoulia T. & Louca T. L. (2021).** Pre-service Elementary School Teachers' Readiness to Teach Science as Inquiry: Planning for, Teaching with an Eye on, and Understanding of Inquiry. Paper submitted at the International Conference of the Learning Sciences (ICLS).
- **Louca T. L. (2021).** Kitchen Science at Home: Engaging pre-school children in modeling-based learning through distance education during COVID-19 quarantine. Paper submitted at the International Conference of the Learning Sciences (ICLS).
- **Louca T. L., Mavrou K., Vryonides M., & Symeou L. (2021).** Speed, Innovation and Adaptability as Pillars for Success: EUC's Transition to Emergency Response Teaching Through Online Instruction during Spring 2020 Semester. Paper submitted at the International Conference of the Learning Sciences (ICLS).
- **Papademitri C. & Louca T. L.** Using Pre-school Children's Natural Creativity as a lever in STEM learning: Affordances of Creative Inquiry in Pre-school Math and Science. Chapter to be submitted in Springer Book (accepted) "Children's Creative Inquiry in STEM".
- **As part of the ERASMUS+ project RECITE:** Research Circulation in Teacher Education, we will organize a Classroom-Teacher Research Day in February 2021 at EUC and establish it as an EUC annual event. If circumstances allow it, the event will take place at EUC premises. Otherwise, it will be organized as an online event.
- **As part of the ERASMUS+ project RECITE:** Research Circulation in Teacher Education, we will also host the RECITE International dissemination conference in Cyprus in May with the participation of researchers and practitioners from all partner countries involved (Sweden, Denmark, Finland, Norway).
- **Researcher's Night 2021**
- **EUC Research Day 2021**
- **EUC Cultural Month**
- **Establish further collaborations with partners abroad**
- **Exhibition on Contemporary Photography**
- **Prepare book proposals based on current research activities:**
  - a. Photography and Protest
  - b. Gardens and Contemporary Art
- **Lectures/webinars on art practice, digital connectivities, the art market, the future of art after the pandemic etc.**

### 7.5.9. Center of Excellence in Risk and Decision Sciences (CERIDES – Excellence in Innovation and Technology)



60 years  
REPUBLIC OF CYPRUS



#### Membership

- Prof. George Boustras, Director & Co-founder
- Dr. Christos Dimopoulos, Associate Director & Co-founder

#### Faculty

- Prof. Maria Meletiou-Mavrotheris
- Prof. Christos Kassimeris
- Dr. Konstantinos Katzis
- Dr. Demetris Hadjiloucas
- Dr. Pericles Leng Cheng
- Dr. Ioanna Danidou
- Dr. Christiana Markou
- Dr. Zoi Dorothea Pana
- Dr. Paris Vogazianos

#### Adjunct Faculty

- Prof. Jean-Luc Wybo

#### Research Fellows

- Dr. Cleo Varianou Mikellidou
- Dr. Ioannis Anyfantis
- Dr. Christos Argyropoulos
- Dr. Klelia Petrou
- Dr. Pantelis Velanas

#### Researchers and PhD Candidates

- Mr. Paris Messios
- Ms. Lasica Ilona-Elefertyja
- Mr. Vangelis Katsaros
- Ms. Olga Nicolaidou
- Mr. Benson Chizubem

- Mr. Izu Obassi
- Mr. Michalis Georgiou
- Ms. Kleio Kioumourtzi
- Mr. Ioannis Spyropoulos
- Ms. Pooja Pandey
- Ms. Judith Kirschner
- Mr. Christoforos Kyriakou

#### Honorary Research Fellow

- Mr. Michalis Papamichae

#### Current Projects

- QROC: "Quick Response for Operational Centers", (November 2019 – October 2021), <https://qroc-project.eu/>
- RESPOND-A : "Next-generation equipment tools and mission-critical strategies for First Responders", (June 2020 – May 2023)
- COBRA : "Confrontation of CBRN-Terrorism Threats", (October 2019 – May 2022), <https://cobraproject.eu/en>
- SAFED: "Safety, Fire & Design: Simulation for Fire Safety Training-SAFED", (November 2019 – October 2021), <https://safed-training.weebly.com/>
- Feed2IoT: "Technical and Social sensor aggregation for smart environment enhancement", (November 2019 – October 2022), <https://feed2iot.eu/wordpress/>
- DataPro: "Updating the EU Data Protection Field", (November 2018 – October 2020), <https://www.datapro-project.eu>
- SAT-LAW: "Strategic AssessmentT for LAW and Police Cooperation", (September 2018 – December 2020), <http://www.satlawproject.eu>
- AQ-Serve: "Air Quality Services for a cleaner air in Cyprus", (01/19 – 12/21)
- JP-COOPS: "Judical and police cooperation preventing radicalisation towards terrorism", (01/19 – 08/21), <https://jpcoopsproject.eu/>
- ALTER: "Alliance for Disaster Risk Reduction", (January 2018 – December 2019), <http://alter-project.eu/about/>
- EPICURO: "European Partnership for Innovative Cities within an Urban Resilience Outlook", (February 2017 – January 2019), <http://www.epicurocp.eu/>
- MEDEA: "Mediterranean practitioners' network & capacity building for effective response to emerging security challenges", (June 2018 – May 2023), <http://alter-project.eu/about/>

### Publications in refereed journals

- **Fan D., Li Y., Liu W., Yue X., Boustras G.** Weaving public health and safety nets to respond the COVID-19 pandemic, (2021) *Safety Science*, 134
- **Boustras G., Waring A.** Towards a reconceptualization of safety and security, their interactions, and policy requirements in a 21st century context, (2020) *Safety Science*, 132, art. no. 104942,
- **Rodrigues M.A., Sá A., Masi D., Oliveira A., Boustras G., Leka S., Guldenmund F.** Occupational Health & Safety (OHS) management practices in micro- and small-sized enterprises: The case of the Portuguese waste management sector, (2020) *Safety Science*, 129, art. no. 104794
- **Pikoulis E., Puchner K., Riza E., Kakalou E., Pavlopoulos E., Tsiamis C., Tokakis V., Boustras G., Terzidis A., Karamagioli V.** In the midst of the perfect storm: Swift public health actions needed in order to increase societal safety during the COVID-19 pandemic, (2020) *Safety Science*, 129, art. no. 104810
- **Varianou-Mikellidou C., Boustras G., Nicolaidou O., Dimopoulos C., Anyfantis I., Messios P.** Work-related factors and individual characteristics affecting work ability of different age groups, (2020) *Safety Science*, 128, art. no. 104755
- **Anyfantis I.D., Psychouli P., Varianou-Mikellidou C., Boustras G.** Cross-Sectional Survey on Burnout and Musculoskeletal Disorders in Greek and Cypriot Occupational Therapists, (2020) *Occupational Therapy in Mental Health*, 36 (3), pp. 291-302.
- **Verma A., Maiti J., Boustras G.** Analysis of categorical incident data and design for safety interventions using axiomatic design framework, (2020) *Safety Science*, 123, art. no. 104557, .
- **Muir C., Newnam S., Newstead S., Boustras G.** Challenges for safety intervention in emergency vehicle fleets: A case study, (2020) *Safety Science*, 123, art. no. 104543
- **Boustras G.** The Interface of Safety and Security; The Workplace, (2020) *SpringerBriefs in Applied Sciences and Technology*, pp. 97-104.
- **Anyfantis I.D., Boustras G.** The effects of part-time employment and employment in rotating periods on occupational accidents. The case of Greece, (2020) *Safety Science*, 121, pp. 1-4.
- **Boustras G., Grote G., Reniers G., Maiti J., Cozzani V., Jain A., Newnam S., Aneziri O., Le-Coze J.C., Kenneth Arne P.G.** Safety science new scope, (2020) *Safety Science*, 121, p. 651.
- **Stamatogianni E., Anyfantis I.D., Dimopoulos C., Boustras G.** Validating the accuracy of ESENER-II in assessing psychosocial risks for the case of micro firms in Cyprus, (2019) *Safety Science*, 120, pp. 783-797.
- **Meletiou-Mavrotheris M., Carrilho A.R., Charalambous C., Mavrou K., Christou C.** Teacher training for 'augmented reading': The living book approach and initial results, (2020) *Education Sciences*, 10 (5), art. no. 144
- **Ilona-Elefteyja L., Meletiou-Mavrotheris M., Katzis K.** Augmented reality in lower secondary education: A teacher professional development program in Cyprus and Greece, (2020) *Education Sciences*, 10 (4), art. no. 121
- **Stylianidou N., Sofianidis A., Manoli E., Meletiou-Mavrotheris M.** "Helping Nemo!"—Using Augmented Reality and Alternate Reality Games in the Context of Universal Design for Learning (2020) *Education Sciences*, 10 (4), art. no. 95, .
- **Argyropoulos C.D., Hassan H., Kumar P., Kakosimos K.E.** Measurements and modelling of particulate matter building ingress during a severe dust storm event, (2020) *Building and Environment*, 167, art. no. 106441
- **Chatzimichailidis A.E., Argyropoulos C.D., Assael M.J., Kakosimos K.E.** Implicit definition of flow patterns in street canyons-recirculation zone-using exploratory quantitative and qualitative methods (2019) *Atmosphere*, 10 (12), art. no. 794
- **Chatzimichailidis A.E., Argyropoulos C.D., Assael M.J., Kakosimos K.E.** Qualitative and quantitative investigation of multiple large eddy simulation aspects for pollutant dispersion in street canyons using OpenFOAM, (2019) *Atmosphere*, 10 (1), art. no. 17



### Presentations in Conferences

- George Drakatos, Christos Evangelidis, Vangelis Katsaros, Georgios Boustras, Alen Amirkhanian, Sean Reynolds, Ara Barseghyan, Suzan Mnatsakanian, and Nina Dobrinkova, ALTER project: Private-public sectors partnership for disaster risk reduction in Armenia, Session NH9.3/GI2.6 – Disaster Risk Reduction for Hydro-geo Hazards in the Region of Silk Road (co-sponsored by IRDR), EGU General Assembly, Vienna, Austria, 7–12 April 2019.
- Hussien H. M. , Katzis K., Mfupe L. P. , Bekele E. T. , “Coexistence of TV White Space Devices and DTV Services in Ethiopian Geolocation White Space Spectrum Database,” 2019 IEEE 24th International Workshop on Computer Aided Modeling and Design of Communication Links and Networks (CAMAD), Limassol, Cyprus, 2019, pp. 1-5.
- Hussien H. M. , Katzis K., Mfupe L. P., “Practical Implementation of Geo-location TVWS Database for Ethiopia”, ICAST 2019 - 7th EAI International Conference on Advancements of Science and Technology, Bahir Dar, Ethiopia, 2-4 August 2019.
- Katzis K., Jovanovic S., Ceranic-Skoric T., Jovanovic M., Milovanovic B. , Bajic D., “Things, People, Data and Processes: Four IoT Essentials of the Health Signals Harvesting”, 18th International Symposium INFOTEH-JAHORINA, 20-22 March 2019.
- Nicolaidou, O. (2019) ‘Learning from Weak Signals and the Benefits from Introducing Weak Signals Management System on Organizations Safety Level’, WOS 2019: the Future of Safety in a Digitalized World, Vienna, Austria, 23-26 September.
- Anyfantis ID, Rachiotis G, Gourgoulialis KI, “Exposure to endotoxin and lung function in cotton industry”, 2nd European Exposure Science Strategy Workshop, RIVM, National Institute for Public Health and the Environment, Bilthoven, The Netherlands, 4-5 July 2019.

### Outreach Activities

#### ■ Nicosia Risk Forum

CERIDES is proud to report the successful completion of Nicosia Risk Forum 2020, which took place on 26 November 2020 at the premises of European University Cyprus. The event was attended by a significant number of top-level stakeholders from the government, academia, and industry.

#### Proposals Submitted

PROJECT ACRONYM	PROJECT TITLE	FUNDING BODY	CALL	ROLE	TOTAL BUDGET €	CERIDES BUDGET €	DURATION
BALANCE	Large Scale Earthquake Management at Western Balkans through Joint Cross Border Cooperation Activities	European Commission	UCPM-2020-EX-AG	Coordinator	939,418	88,332	2 years
HEUREKA	Civil Protection Knowledge Partnership Platform - Middle East	European Commission	UCPM-2020-KN-AG	Partner	199,313	40,995	18 months
GRACE	Global Response Against Child Exploitation	European Commission	H2020-SU SEC-2018-2019-2020	Partner	6,999,950	232,500	3 years
RESPOND-A	Next-generation equipment tools and mission-critical strategies for First Responder	European Commission	H2020-SU SEC-2018-2019-2020	Coordinator	7,666,225	360,625	3 years
METICOS	A Platform for Monitoring and Prediction of Social Impact and Acceptability of Modern Border Control Technology	European Commission	H2020-SU SEC-2018-2019-2020	Coordinator	4,997,485	436,875	3 years

PROJECT ACRONYM	PROJECT TITLE	FUNDING BODY	CALL	ROLE	TOTAL BUDGET €	CERIDES BUDGET €	DURATION
TELE-WASH	Teleworking and Occupational Health & Safety during COVID-19 pandemic	IðEK	CONCEPT COVID/0420/0020	Coordinator	25,002	25,002	6 months
REWIRE	Cybersecurity Skills Alliance - A New Vision for Europe	European Commission	EAC/A02/2019	Partner		131,452	
AIFRAM	Artificial Intelligence and security: Providing a balanced assessment of opportunities and challenges for Law Enforcement in Europe	European Commission	H2020-SU-AI-2020	Partner	16,747,	157,281	4 years
LAW-GAME	An Interactive, Collaborative Digital Gamification Approach to Effective Experiential Training and Prediction of Criminal Actions	European Commission	2020-SU SEC-2018-2019-2020	Coordinator	6,999,490	566,875	3 years
CANARY	Detection of explosives and pathogens in Adverse environments to increase Responders' safety	European Commission	2020-SU SEC-2018-2019-2020	Partner	7,071,303	244,375	3 years
SYGNOSIS	Real Time System for CBRNE Threats Prognosis and Protection	European Commission	2020-SU SEC-2018-2019-2020	Partner	6,923,887	183,750	3 years
CRITERIA	Comprehensive data-driven Risk and Threat Assessment Methods for the Early and Reliable Identification, Validation and Analysis of migration-related risks	European Commission	2020-SU SEC-2018-2019-2020	Partner	4,890,177	219,375	3 years
INCLUDEME	Building inclusive disaster risk management to increase communities' resilience	European Commission	2020-SU SEC-2018-2019-2020	Partner	4,423,366	274,375	3 years
FERMAT	First responders autonomous air support	European Commission	2020-SU SEC-2018-2019-2020	Partner	5,868,682	232,000	3 years
EDUPATH	EDUPATH: A personalised educational path to higher education via a digital recommendation system for students	European Commission	KA226 - Partnerships for Digital Education Readiness	Partner	276,790	41,289	2 years
FIREURISK	Building a low-carbon, climate resilient future: climate action in support of the Paris Agreement	European Commission	H2020-LC CLA-2018-2019-2020	Partner	10,964,	295,937	4 years
AIDIR / COOSS	AIDiR- Knowledge Alliance for Inclusive Disaster Risk Reduction	European Commission	EAC/A02/2019	Partner	835	149,390	-

PROJECT ACRONYM	PROJECT TITLE	FUNDING BODY	CALL	ROLE	TOTAL BUDGET €	CERIDES BUDGET €	DURATION
GRAND COACH	Growing Retirement by Adaptive Normative Determination through Coaching	European Commission	KA202 - Strategic Partnerships for vocational education and training	Partner	-	55,653	2 years
MENT(�) LDING	Mentoring during retirement to promote mental health and reduce depression for active ageing	European Commission	KA202 - Strategic Partnerships for vocational education and training	Partner	-	51,292	2 years
FUTURE	Common values in AI society	European Commission	KA3	Partner	400,000	60,000	
EM-CITY	Emergency Management by Communities' Interaction Through Youth	European Commission	KA202 - Strategic Partnerships for Youth	Partner	167,040	33,435	2 years
HOPE	Complex Earthquake Management in South Caucasus Vulnerable Areas through Effective Planning, Reaction and Joint Operations	European Commission	UCPM-2020-EX-AG	Partner	982,591	98,347	2 years
JOB SO	Bridging the gap between the job market and education by enhancing standards with semantic web technologies	European Commission	KA202 - Strategic Partnerships for vocational education and training	Partner	319,300	59,330	3 years
QUITS	Qualifications framework for Intelligent Transportation Systems in Russia and China	European Commission	KA2 - Cooperation for innovation and the exchange of good practices	Coordinator	659,726	60,396	3 years


**European University Cyprus**


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**Nicosia Risk Forum**  
**#NRF2020**

**3rd Annual Forum**  
 Preparing for the Next Pandemic  
 The important role of Civil Protection: A Regional View  
**26 November 2020**


**European University Cyprus**


**CER!DES**  
Excellence in Innovation and Technology



**COVID-19 PROTECTION**  
 Instructions for Service Providers during the CoViD-19 Pandemic

### 7.5.10. EUC-PEAK Innovation Center



#### European University Cyprus (EUC) – Performance Enterprise Accelerator & Knowledge (PEAK) Innovation Center

The research center EUC-PEAK aims to research, support and accelerate efforts of Entrepreneurship, Business Innovation and Knowledge Transfer. The primary mission is to formulate a research community that creates research on the aforementioned topics. Research in such topics will focus on, but is not limited to, the impact of Entrepreneurship, Business Innovation and Knowledge Transfer in Cyprus and the near region.

Further, the EUC-PEAK Innovation Center will work with the local SMEs, industrial and manufacturing community, students, stakeholders and public authorities to encourage the adoption of entrepreneurial mindset, practices and skills and to foster high-level research and development in this area, as well as the adoption of research in the business community. It will seek to be both a facilitator of change, as well as a partner, in efforts for knowledge to be transferred back and forth with the academic community and the local and regional businesses. It will aim to become a center for further education in the aforementioned topics, blending the academic and the business environment for effective synergies in entrepreneurship and business Innovation.

The EUC-PEAK Innovation Center targets to become the hub for research, applications and education for the Cypriot start-up companies, SMEs, industrial and manufacturing community, social entrepreneurship and green entrepreneurship, stakeholders and public authorities and to become a major player in the wider area of South East Europe.

Finally, the EUC-PEAK Innovation Center aims at becoming a hub for applied solutions and trouble shooting in the entrepreneurship and intrapreneurship area in Cyprus, including sharing experiences and new findings in the field.

Open website: <https://euc-peak.euc.ac.cy/>

#### Projects

- **FA-ST - Fast prototyping and entrepreneurial skills to promote female founded start-ups in STEM**, for 2019-2021, part of the team is Dr. Simona Mihai.
- **DIMAS - Digital MARKeting at Secondary Schools**, for 2019-2021, coordinated by Dr. Simona Mihai, team: Dr. Despina Marouchou, Prof. George Papageorgiou and Dr. Myria Ioannou.
- **4ArtPrenerus- Innovative thinking competences for Creative Art entrepreneurship**, for 2020-2022 coordinated by Dr. Simona Mihai, team: dr. Despina Marouchou, Prof. George Papageorgiou and Dr. Sophia Hadjipapapa-Gee, Dr. Tasos Anas-tasiades, Dr. Demetra Englezou.
- **ANGEL- ASEAN Network for Green Entrepreneurship and Leadership**, for 2021-2023, Coordinator: Dr. Elmos Konis, team: Dr. Simona Mihai Yiannaki, Dr. Pieris Chourides.

#### Publications in refereed journals

- The success of STEM graduates in entrepreneurship training: a European case study. January 2020, Global Business and Economics Review 22(1/2):198, DOI: 10.1504/GBER.2020.10026718,
- Chapter 5. Entrepreneurship Education in an Era of Digital Communications, George Papageorgiou, Simona Mihai-Yiannaki, Myria Ioannou, Despina Varnava-Marouchou and Stelios Marneros, Universities and Entrepreneurship: Meeting the Educational and Social Challenges, Contemporary Issues in Entrepreneurship Research, Volume 11, 65–77, Copyright © 2021 by Emerald Publishing Limited, ISSN: 2040-7246/doi:10.1108/S2040-724620210000011005.

### Outreach Activities

- Turbo Bust your Start-up with AI, held on 23 June 2020 for two hours with over 100 international participants. The guest speakers were entrepreneurs and consultants from Greece, Cyprus, and Israel, the event was coordinated by Dr. Simona Mihai Yiannaki.

Recording: <https://eu-lti.bbcollab.com/recording/2d56bc92551f458fb159742232631156>

- Startups and Technological trend in Artificial Intelligence and Cybersecurity, a webinar of over one hour with over 86 participants. The Guest speakers were the Vice Rector of the Kosminsky University, Prof. Alexandra Przegalinska, and Ms. Natalia Hatalaska. The webinar was organised under the auspices of the Ambassador of Poland in Cyprus.

Recording: <https://eu-lti.bbcollab.com/recording/67729868a01d406bb43019575f56d4f7>

### Proposals Submitted

- Two funded project proposals in the area of entrepreneurship were submitted and approved: 4Artpreneur and ANGEL.

### Other Activities

- Banku Augstskola School of Business from Latvia held in November 2020 an online International week. One of the webinars had the scope to cooperate between academics and students in the area of PhD thesis support and feedback, incubator, project proposals submission, cross-publications, and exchange of guest teachers.
- During 2020, a few members of the EUC-PEAK team have become members of the Parallel Parliament of Cyprus. These include Dr. Simona Mihai Yiannaki in the Parallel Parliament for Entrepreneurship, the area of Economic Reforms for innovation and Small and medium size companies, as well as Dr. Pieris Chourides and Dr. Sophia Hadjipapa-Gee.

### Plans for 2020-2021

- Continue the webinars with the cooperation of the ecosystem in Cyprus and abroad (February 2021)
- Involve students in more interactive activities, including gamification and an e-platform
- Develop further cooperation with other business incubators/accelerators in Cyprus and abroad (Greece)
- Develop exchange of trainers and guest speakers at international level
- Continue the work on the EU-funded projects
- Attract new EU-funded projects
- Publish based on the EU-funded projects
- Hold Elections (online) for the Position of the Director of EUC-PEAK in early January 2021



European University Cyprus | PEAK  
Performance Enterprise Accelerator & Knowledge Innovation Center

Are you a University Student?

**PEAK up Your Success**

Activate - Mentor - Create!

**Entrepreneurship BootCamp 2019**

Research Challenge for Young Entrepreneurs

**14-16 March 2019**

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Performance Enterprise Accelerator & Knowledge Innovation Center

Are you a Student in a Business School or in Creative Arts or even an Entrepreneur?

**Join the European University Cyprus Peak BOOT-CAMP**

**14-16 March, 2019**

European University Cyprus

Application Deadline 0/0/2019  
Notification of Acceptance 0/0/2019

Industry trainers and guest speakers from the Cyprus ecosystem will train you on how

**Pitching Competition on 16 March 2019**  
at European University Cyprus Microsoft

### 7.5.11. Research Laboratory in ICT-Enhanced Education (ICTEE)



Rapid developments in information and communication technology (ICT) are fundamentally transforming the field of education, offering boundless opportunities for improving both the quality of education provision and the efficiency of delivery. At the same time, the abundance and continuous development of technological innovations is creating unprecedented challenges for individuals and organizations, who struggle to find the most powerful instructional uses for new technologies. There is widespread concern for educational standards and appropriate technology utilization, and a pressing need for systematic research on the instructional effectiveness of ICT technologies to guide effective program design and implementation.

The Research Laboratory in ICT-Enhanced Education (ICTEE) is committed to promoting the best in educational technology through the conduct of high-quality research that can stimulate effective innovations and improved learning outcomes. Although based at European University Cyprus (EUC) and firmly committed to the bettering of education at this university, the Laboratory extends its efforts beyond EUC by entering into creative partnerships with educational, community, corporate, and research groups in Cyprus and beyond. It serves as a national resource for stimulating research on innovative, technology-enabled solutions to critical problems in education and training, which can provide faster and more effective access to knowledge for all learners, regardless of their circumstances.

This report provides a brief overview of the main activities conducted by members of the ICTEE Laboratory during the 2019-2020 academic year.

#### Members of the Laboratory

- Prof. Maria Meletiou-Mavrotheris, Director
- Prof. Andreas Efstathiou, Special Advisor
- Dr. Christos Dimopoulos, ICT Coordinator
- Dr. Constadina Charalambous, Language Education & Literacy Specialist
- Dr. Pericles Cheng, ICT Specialist
- Dr. Andreas Grondoudis, ICT Specialist
- Dr. Konstantinos Katzis, ICT Specialist
- Dr. Panagiota Konstantinou, Math Specialist
- Dr. Katerina Mavrou, Assistive Technology Specialist
- Dr. Marina Nikiforou-Appiou, Math Specialist
- Dr. Angelos Sofianidis, Science Education Specialist
- Ms. Panayiota Anastasi, PhD student
- Ms. Ilona-Elefertyja Lasica, PhD student
- Ms. Christina Varnava Vasou, PhD student

#### Projects

- **European Commission-Erasmus+/KA2, Strategic Partnerships for Higher education (Research Partner): EDUTECH:** Teaching and learning with technology in Higher Education (Ref. #: 2019-1-ES01-KA203-065558), level of funding €174,969, 2019-2021.
- **European Commission-Erasmus+/KA2, Strategic Partnerships for Youth (Research Partner): FA-ST:** Fast prototyping and entrepreneurial skills to promote female founded start-ups in STEM (Ref. #: 2019-2-CY02-KA205-001594), level of funding €204,420, 2019-2021.



- **European Commission-Erasmus+/KA3, Social inclusion and common values: the contribution in the field of education, training and youth (Research Partner): ENTELIS+:** Accessibility skills for a technology enhanced learning in an inclusive society, level of funding €468,256, 2020-2022.
- **European Commission-Erasmus+/KA2, Strategic Partnerships for Higher education (Research Partner): BE-COM:** Between interaction and innovation – creating communication space in the digital world (Ref. #: 2019-1-PL01-KA203-065691), level of funding €178,970, 2019-2021.
- **European Commission-Erasmus+/KA2, Strategic Partnerships for school education (Research Partner): ReadTwinning:** Connecting students through shared interests to develop a love for reading (Ref. #: 2019-1-IT02-KA201-063241), level of funding €336,185, 2019-2022.
- **European Commission-Erasmus+/ KA2, Strategic Partnerships for Higher education (Research Partner): ENREAC-HEI:** ENhance REseArChers and HEI staff' skills and competences in data management and research integrity to increase academia collaboration capacity (Ref. #: 2017-1-CY01-KA201-026775), level of funding €165,000, 2018-2020.
- **European Commission-Erasmus+/KA2, Strategic Partnerships for school education (Research Partner): EL-STEM -** Enlivened Laboratories within STEM Education – Motivating EU students to choosing STEM studies & careers and improving their performance in courses related to STEM education (Ref. #: 2017-1-CY01-KA201-026775), level of funding €312,373, 2017-2020.

#### Publications in refereed journals

- **Meletiou-Mavrotheris M., Carrilho A.R., Charalambous C., Mavrou K., & Christou C.** (2020). Teacher Training for 'Augmented Reading': The Living Book Approach and Initial Results. *Education Sciences*, 10(5), 144. DOI: 10.3390/educsci10050144
- **Lasica I.E., Meletiou-Mavrotheris M. & Katzis K.** (2020). Augmented Reality in Lower Secondary Education: A Teacher Professional Development Program in Cyprus and Greece. *Education Sciences*, 10(4), 121. DOI: 10.3390/educsci10040121
- **Stylianidou N., Sofianidis A., Manoli E. & Meletiou-Mavrotheris M.** (2020). "Helping Nemo!"—Using Augmented Reality and Alternate Reality Games in the Context of Universal Design for Learning. *Education Sciences*, 10(4), 95. DOI: 10.3390/educsci10040095
- **Tsouccas L., & Meletiou-Mavrotheris M.** (2019). Enhancing In-Service Primary Teachers' Technological, Pedagogical and Content Knowledge on Mobile Mathematics Learning. *International Journal of Mobile and Blended Learning*, 11(3), 1-8.
- **Meletiou-Mavrotheris M., Paparistodemou E. & Christou C.M.** (2019). Integrating Mobile Devices in the Mathematics Curriculum: A Case Study of a Primary School in Cyprus. *International Journal of Mobile and Blended Learning*, 11(3), 19-37.

#### Chapters in Books

- **Lasica I.E., Meletiou-Mavrotheris M. & Katzis K.** (2020) A Teacher Professional Development Program on Teaching STEM-Related Topics Using Augmented Reality in Secondary Education. In: Yu S., Ally M., Tsinakos A. (eds) *Emerging Technologies and Pedagogies in the Curriculum. Bridging Human and Machine: Future Education with Intelligence* (pp. 113-126). Springer, Singapore.
- **Meletiou-Mavrotheris M., Charalambous C. & Mavrou K.** (2020) Augmented Reading Through Emerging Technologies: The Living Book Approach to Teachers' Professional Development. In: Yu S., Ally M., Tsinakos A. (eds) *Emerging Technologies and Pedagogies in the Curriculum. Bridging Human and Machine: Future Education with Intelligence* (pp. 297-313). Springer, Singapore.
- **Meletiou-Mavrotheris M.** (2019). Augmented Reality in STEAM Education. In M. A. Peters, & R. Heraud (Eds.), *Encyclopedia of Educational Innovation* (pp. 1-6). Springer Nature, Singapore.
- **Meletiou-Mavrotheris M., Charalambous C., Mavrou K., Dimopoulos C., Anastasi P., Lasica I.E., Stylianidou N. & Vasou C.** (2019). Empowering Teachers to Augment Students' Reading Experience: The Living Book Project Approach. In Th. Prodromou (Ed.), *Augmented Reality in Educational Settings* (pp. 56-79). Brill, Sense Education.
- **Lasica I.E., Meletiou-Mavrotheris M., Mavrotheris E., Pitsikalis S., Katzis K., Dimopoulos C. & Tiniakos C.** (2019). Enlivened Laboratories within STEM Education (EL-STEM): A Case Study of Augmented Reality in Secondary Education. In Th. Prodromou (Ed.), *Augmented Reality in Educational Settings* (pp. 267-294). Brill, Sense Education.

### Conference Proceedings

- Meletiou-Mavrotheris, M., Tsouccas, L., & Paparistodemou, E. (2019). Digital Games as Tools for Enhancing Statistics Instruction in the Early Years: A Teaching Intervention within a Grade 2 Mathematics Classroom. In M. Gentile, M. Allegra, & H. Söbk (Eds.), *Proceedings of GALA 2018: Games and Learning Alliance* (pp. 414-417). Springer International Publishing.
- Meletiou-Mavrotheris, M., Paparistodemou, E., and Tsouccas, L. (2019). A Case Study of Teacher Professional Development on Game-Enhanced Statistics Learning in the Early Years of Schooling. *Proceedings of the 11h Congress of the European Society for Research in Mathematics Education, (CERME-11)*, Utrecht, The Netherlands.
- Paparistodemou, E., & Meletiou-Mavrotheris, M. (2019). In-Service Teachers' Design, Teaching and Reflection on Probability Tasks. *Proceedings of the 11h Congress of the European Society for Research in Mathematics Education, (CERME-11)*, Utrecht, The Netherlands.

### Presentations in Conferences

#### Invited/Keynote Talks

- Meletiou-Mavrotheris, Constadina Charalambous, Katerina Skoufari & Yiola Palatou (2020). Enhanced Reading: Basic Principles and Examples through the Living Book Program. Presented at: "Virtual Erasmus Festival: Erasmus+ Moving Forward", Foundation for the Management of European Lifelong Learning Programmes, Nicosia, Cyprus, 15-17 October 2020.
- Meletiou-Mavrotheris, M., Sofianidis, A., Konstantinou, P., Stylianidou, N., & Katzis, K. (2020). COVID-19 Pandemic and its Impact on the Educational Reality: Initial Results. Presented at the 1st Online International Educational Conference: "From the 20th to the 21st century in 15 days: The sudden transition of educational practices to digital environments. Views-Perceptions-Scenarios-Perspectives- Suggestions", Media Pedagogy Research Group, University of the Aegean, Greece, 3-5 July 2020
- Meletiou-Mavrotheris, M. (2020). Teacher Professional Development on AR-Enhanced Learning: Insights and Lessons Learned from the European Projects EL-STEM and Living Book. Presented at Virtual Conference: " #DIMENSIONSEX2020: The International Congress of eXtended Reality in Sciences", Swiss Society of Virtual, Augmented and Mixed Reality, 28-30 October 2020.
- Meletiou-Mavrotheris, M. (2020). New Directions in Teacher Professional Development on ICT-Enhanced Mathematics Learning. Presented at Conference: "Mathematics for the million: Mathematics for my world", Pedagogical Institute, Nicosia, Cyprus, 11 February 2020.

### Other Presentations

Meletiou-Mavrotheris, M., Charalambous, K., Anastasi, G., (2020). The Living Book educational program: Augmenting Reading for Life. 19th Conference of the Cyprus Educational Group, Nicosia, Cyprus, 24-25 January 2020.

### Outreach Activities

- We organized various professional development workshops on ICT-enhanced education, targeting primary and/or secondary teachers, as well as higher and adult education instructors (e.g. on game-enhanced learning, mobile learning, AR-enhanced learning, augmented reading, etc.).
- We organized/co-organized various multiplier events for disseminating the outputs of our EU-funded projects (e.g. EL-STEM Multiplier Event)
- We have been providing ongoing support to Makedonitissa C' Primary School and to Pallouriotissa Gymnasium for the integration of augmented reality technologies into the STEM/STEAM curriculum.

### Proposals submitted

The Laboratory was actively involved in the development of nine research proposals submitted for funding by the European Union during the 2019-2020 academic year. Three of these proposals succeeded in obtaining funding, while the evaluation process of three proposals is still pending. Furthermore, the Laboratory has continued to expand its research collaborations with individual scholars and research institutions in Europe and the US.

### Other activities

- Meletiou-Mavrotheris, Katzis, Dimopoulos, & Lasica were guest editors of the Education Sciences Journal Special Issue “Advances of Augmented and Mixed Reality in Education”.

### Plans for 2020-2021

During the 2020-2021 academic year, we will continue to initiate and support world-class research on ICT-Enhanced teaching and learning. Through experimental and practice-oriented research and development, we will make a difference in researching and facilitating communication and learning in technology-enhanced environments, being at the forefront of developments in the field in both national and international contexts.

### Participation in Research Projects

- In 2020-2021, we will participate in six ongoing EU-funded research projects. We will also participate, in the capacity of Coordinator or Research Partner, in the following research projects, also supported by the European Union, which will commence in November 2020.
- European Commission –Erasmus+ / KA2, Strategic Partnerships for School education (Program Coordinator): FemSTEAM Mysteries: A Role-Model Game-Based Approach to Gender Equality in STEAM (Ref. #: 2020-1-CY01-KA201-066058), level of funding €191,667, 2020-2022.
- European Commission –Erasmus+ / KA2, Strategic Partnerships for Higher education (Research Partner): ImTech4ED: Immersive Technologies for Education (Ref. #: 2020-1-DE01-KA203-005679), level of funding €437,150, 2020-2023.
- European Commission –Erasmus+ / KA3, Support for Policy Reform – Social Inclusion and Common Values (Research Partner): Augmented Assessment: Assessing Newly Arrived Migrants’ Knowledge in Science and Math using Augmented Teaching Material (Ref. #: 621517-EPP-1-2020-1-EL-EPPKA3-IPI-SOC-IN), level of funding €467,000, 2020-2023.

### Conference Presentations/Research Publications

We will continue presenting our research work at national and international conferences, publishing our findings in scholarly books and journals. A number of manuscripts are currently under preparation, and will be completed and submitted to international journals and other scholarly publications during the new academic year.

### Submission of Grant Proposals

We will continue to actively work towards the realization of our research goals by developing research proposals for grant funding by major national and international organizations. Furthermore, we will continue to expand our research collaborations with scholars in Europe, the US, Greece, and Cyprus.

## 7.6. International Relations

### 76.1. Collaboration with Foreign Universities/Organizations

In the Academic year 2019-2020, the University signed Memoranda of Understanding or other agreements with a number of universities/organizations with the aim to exchange knowhow, design and offer joint programs of study and enrich the university research activity and the training of our students.

#### ■ Universities

1. Universita di Siena
2. Wuhan University of Technology
3. Wuhan Business University
4. Minjiang University
5. Longyan University
6. Henan University
7. Nanyang Normal University
8. Zhytomyr Polytechnic State University
9. Hubei Business College
10. University of Nis
11. Lovely professional University
12. XI'AN SHIYOU University
13. Odessa National Polytechnic

#### ■ Other Organizations

1. Terra Cypria
2. Chinese Academy of Social Sciences
3. Eden Resort Rehabilitation, Wellness Assisted Living
4. United Nations High Commission for Refugees (UNHCR)
5. Soteris Argyrou & Partners
6. Δύναμη Πολιτικής Άμυνας
7. Europa Uomo Cyprus
8. DP Sports Center
9. Agecare Cyprus
10. ISACA Cyprus Chapter
11. Mediterranean Hospital European University Cyprus and Ministry of Health collaborate on Covid-19 initiative of Cyprus

12. Pedagogic Department of Public Education of the National Kapodistrian University of Athens
13. National Observatory of Athens
14. Metereology Department
15. C.P. Ergotherapy Center
16. Gloria's Occupational Therapy Center
17. G.G. Eurosuccess Consulting
18. Cyprus Computer Society
19. Office of the Presidential Commissioner
20. Theognosia Louca
21. Samsung Electronics Greece
22. PUNDI X 365
23. Karaiskakio Foundation
24. Center for the Study of Haematological Malignancies
25. Nicosia Nautical Club
26. NRC Physio Services
27. Access Clinical Space
28. Foster Family Association "Folia Agapis" ("Love Nest")
29. Office of the Volunteer Commissioner and Non-Governmental Organisations
30. OXYGONO Organisation
31. ISC2 Cyprus Chapter
32. AAI Scientific Cultural Services
33. CY.R.I.C Cyprus Research & Innovation Center
34. Fiduserve Asset Management
35. Hope Hug Organisation
36. Directorate of Nursing Services, Ministry of Health

### 7.6.2. Erasmus +

For the year 2019, European University Cyprus was granted the amount of €521,203 to manage the Erasmus+ Program KA103 from the Cyprus National Agency (IDEP). The termination date of the project KA103 was 30 September 2020, however, due to the COVID-19 outbreak, the European Commission extended the Erasmus+ Program budget period until 31 May 2022.

The outbreak of COVID-19 played a tremendous role in the development of the mobility activities of the Erasmus+ Program for 2019-2020. The majority of the EU member states experienced a lockdown period. Mobility activities in place during the lockdown period were postponed to be completed at a later stage. The Erasmus Program covered additional justified expenses that occurred during the lockdown period. Spring semester's mobility activities were negatively affected by the pandemic, as some participants have chosen to withdraw from their Erasmus mobility plans and return to their home countries where they felt safer.

Within the academic year, 17 students participated in the study mobility scheme of the Erasmus+ Program, absorbing €54,689, and choosing the following host universities:

	Subject Area	Host Institution	Host Country	Fall 2019	Spring 2020	Year
1	Business Administration	Ibs Nemzetközi Üzleti Főiskola	Hungary	1		
2	Biology	Ethniko Kai Kapodistriako Panepistimio Athinon	Greece			1
3	Psychology	Aristotelio Panepistimio Thessalonikis	Greece	1		
4	English Language and Literature Program	Johannes Gutenberg-Universität Mainz	Germany	1		
5	Psychology	Panteio Panepistimio Koinonikon Kai Politikon Epistimon	Greece	1		
6	Business Studies	Metropolitni Univerzita Praha Ops	Czech Republic	1		
7	Law	Ethniko Kai Kapodistriako Panepistimio Athinon	Greece		1	
8	Business Studies	Metropolitni Univerzita Praha Ops	Czech Republic	1		
9	Law	Ethniko Kai Kapodistriako Panepistimio Athinon	Greece			1
10	Business Administration	Panepistimio Dytikis Attikis	Greece		1	
11	Law	Ethniko Kai Kapodistriako Panepistimio Athinon	Greece		1	
12	Hotel, Tourism and Event Management	Ibs - Business School Budapest	Hungary		1	
13	Psychology	Panteio Panepistimio Koinonikon Kaipolitikon Epistimon	Greece	1		
14	Medicine	Ethniko Kai Kapodistriako Panepistimio Athinon	Greece		1	
15	Graphic Design	Panepistimio Dytikis Attikis	Greece		1	
16	Nutrition	Harokopio University	Greece			1
17	Business	Alexander TEI Of Thessaloniki	Greece		1	

In addition, €96,116 were spent for the funding of 30 student-participants in the traineeship mobility scheme of the Erasmus+ Program. Four of these students were graduates. Participating students were enrolled in the following study areas:

- Pharmacy
- Physiotherapy
- Clinical Psychology
- Occupational Safety and Health
- MBA
- Speech Therapy

The training periods were materialized in Germany, Greece, Poland, and Spain.

Within 2019, the applications for both Teaching and Training mobility activities reached the number of 32. The budget allowed by the Program for the management and funding of the staff mobility schemes is €27,840. Due to the COVID-19 outbreak, up-to-date, only three out of the 32 applications were realized as teaching mobility activities. All applications are postponed to be realized at a later stage, considering that the Erasmus+ Program budget will be available until 31 May 2022.

European University Cyprus has signed new or renewed Inter-institutional agreements under the Erasmus+ Program with the following institutions during the academic year 2019-2020:

- Comenius University In Bratislava, Slovakia
- Kazimierz Wielki University, Poland
- University of West Attica (Previous Tei of Athens), Greece
- Agricultural University of Athens (Previous Tei Sterea Ellada), Greece
- Universitatea Babes-Boyai, Romania
- University of Cologne, Germany
- Universidad Europea Miguel De Cervantes, Spain
- Centro Superior Katarina Gurska, Spain
- University of New York In Prague, Czech Republic
- Hochschule Luzern, Switzerland
- Katolicki Uniwersytet Lubelski Jana Pawła II, Poland
- University of Crete, Greece
- Opole Media School, Poland
- College of Social Work, Serbia
- University of Catania, Italy
- University of Peloponnese, Greece
- Universidad San Pablo Ceu, Spain
- Klaipeda State University of Applied Sciences, Lithuania
- Università Cattolica Del Sacro Cuore, Italy
- Universidade Catolica Portuguesa, Portugal
- Universidade Trás-Os-Montes E Alto Douro, Portugal
- Ghent University, Belgium
- University of Applied Sciences Schmalkalden, Germany
- Hellenic Fire Academy, Greece
- Università Degli Studi Di Palermo, Italy
- University of Wuerzburg, Germany



In 2019, EUC applied for and was approved funding in managing the Erasmus+ International Credit Mobility Program. The termination date of the project KA107 was 31 July 2019, however, due to the COVID-19 outbreak, the European Commission extended the Erasmus+ Program budget period, therefore the project will run between 1 August 2019 and 31 July 2022. The amount granted was €24,825 and concerned the mobility activities listed below:

Project Code	Activity Code	Partner Country Group	Partner Universities	EUC Applicant	EUC School	Number Of Participants	Duration (full months)	Duration (extra days)	Duration excluding travel (days)	Travel Days	Duration (including Traveling)	Country of Origin	Destination Country	Distance Band	Eligible amount for travel	Eligible amount for individual support	Total Grant
2019-1-CY01-KA107-058159	HE-STAT	Region 4 - Russian Federation	Ural Federal University	Simona Mihai	School of Business	1			5	2	7	Cyprus	Russia	2000 - 2999 km	360	1260	1620
	HE-STAT	Region 2 - Eastern Partnership Countries	Zhytomyr State Technological University	Oleksandr Prytyko	School of Sciences	1			5	2	7	Ukraine	Cyprus	500 - 1999 km	275	1120	1395
	HE-STAT	Region 2 - Eastern Partnership Countries	Zhytomyr State Technological University	Nataliya Ivanovna-Palikarou	School of Sciences	1			5	2	7	Cyprus	Ukraine	500 - 1999 km	275	1260	1535
	HE-SMST	Region 3 - South Mediterranean Countries	Academic College of Tel Aviv Yaffo	Maria Prodromou	School of Sciences	1	9	15			205	Israel	Cyprus	100 - 499 km	190	6075	6265
	HE-SMST	Region 3 - South Mediterranean Countries	Academic College of Tel Aviv Yaffo	Maria Prodromou	School of Sciences	1	9	15			205	Cyprus	Israel	100 - 499 km	190	6650	6840
	HE-STAT	Region 3 - South Mediterranean Countries	Academic College of Tel Aviv Yaffo	Maria Prodromou	School of Sciences	1			5	2	7	Israel	Cyprus	100 - 499 km	190	1120	1310
	HE-STAT	Region 3 - South Mediterranean Countries	Academic College of Tel Aviv Yaffo	Maria Prodromou	School of Sciences	1			5	2	7	Cyprus	Israel	100 - 499 km	190	1260	1450

The mobility activities funded by the Erasmus+ International Credit Mobility Program concern incoming and outgoing student mobility from Israel in cooperation with the Academic College of Tel Aviv Yaffo. The budget for this mobility is to be shared between two students of each university realizing their study mobility at EUC in different semesters. Reinforcing the agreement with Academic College of Tel Aviv Yaffo, an incoming and outgoing teaching mobility are expected to be realized. In addition, the program's budget will fund teaching mobility activities to Ukraine in cooperation with Zhytomyr State Technological University and to Russia in agreement with Ural Federal University.



During 2019-2020, 108 incoming students were accepted at EUC for an Erasmus+ Study Mobility period, as illustrated below:

Country	Sending University	Total
Austria	University of Applied Sciences Burgenland	1
Belgium	HELMo University College	3
	UCLL University Colleges Leuven-Limburg	2
	Haute Ecole Albert Jacquard	2
	Karel de Grote-University College	1
	Haute Ecole EPHEC	4
Czech Republic	Metropolitan University Prague	3
	Tomas Bata University in Zlin	9
	University of Pardubice	2
Denmark	UCL University College	1
	Business Academy Aarhus	1
Estonia	Tallinn University of Technology	1
	Estonian Aviation Academy	2
France	Sciences Po Rennes	5
	ESCE International Business School	3
Germany	Schmalkalden University of Applied Sciences	1
	University of Cologne	1
	Munich University of Applied Sciences	1
	European University of Applied Sciences	2
	University of Applied Sciences Europe	1
Greece	University of Ioannina	1
	National and Kapodistrian University of Athens	4
	Western Macedonia University	4
	Aristoteleio Panepistimio Thessalonikis	2
	Panteion University of Social and Political Sciences	2
	University of Crete	1
Hungary	IBS-Budapest	3
	University of Szeged	1
Italy	University of Bergamo	3
	UNIVERSITA' DEGLI STUDI DI URBINO "CARLO BO"	1
Latvia	BA School of Business and Finance	2

Lithuania	Vilnius University	3
Netherlands	Rotterdam University of Applied Sciences	2
	University of Applied Sciences Leiden	2
	Radboud University	1
Poland	Wyższa Szkoła Bankowa w Gdańsku	2
	Rzeszow University of Technology	3
	Jan Matejko Academy of Fine Arts in Krakow	2
	The John Paul II Catholic University of Lublin	1
	Warsaw University of Life Sciences	2
	Silesian Medical University	1
	University of Lodz	2
	Akademia Wychowania Fizycznego we Wrocławiu	1
Portugal	Instituto Superior de Contabilidade e Administração de Lisboa	2
Romania	Babeş-Bolyai University, Cluj-Napoca	1
Slovakia	Comenius University in Bratislava	5
Spain	Fundacio per a la Universitat Oberta de Catalunya	1
	Universidad Europea de Madrid	2
Switzerland	University of Applied Sciences and Arts Northwestern Switzerland	2
UK	University of Salford	2
	Coventry University	1
<b>Total</b>		<b>108</b>





## 8.1. School of Humanities, Social and Education Sciences

### 8.1.1. Message from the Dean of the School of Humanities, Social and Education Sciences, Prof. Marios Vryonides

During 2019-20, the School continued its activities in all the areas described in the report for 2018-19. However, 2020 was marked by two major events, one positive and one negative:

1. The establishment of The Center of Excellence in Research & Innovation in Social Sciences, the Arts and the Humanities, as an interdisciplinary Research Center at European University Cyprus. The Center promotes the active collaboration between researchers, theorists, academics, practitioners and the public towards achieving interdisciplinary scientific excellence and promoting social change. Adopting an approach of Responsible Research, Sustainability, and Innovation, the Center particularly aims at enabling the public's participation in broadening the development of a knowledge-based society, through public engagement with the Social Sciences, the Arts and the Humanities. The Center has a current/running research funding of more than €1,000,000. Currently, a total of two MA students, six PhD students and three Post-doctoral researchers work as Research Associates in the 17 running research projects of the Center. The Center is directed by Professor Marios Vryonides, Dean of the School of Humanities, Social & Education Sciences.
2. The School had a leading role in the University-wide processes of online transition of conventional programs and courses taught in Spring 2020 due to the COVID-19 pandemic emergency. Building on the expertise of the School's faculty on the Digital -Enhanced Learning Initiative, the Emergency Remote Teaching (ERT) of the University was a success and allowed for the completion of the Spring 2020 semester in a timely fashion. This was a result of a combination of technological tools, resources, prior experiences and policy that were already available and/or in place prior to the COVID-19 pandemic in March 2020. Faculty members of the School have an active role in the close monitoring, and support provided to academics and students alike during this period. The School continued to have an active role in this effort and during the pandemic emergency measures in place during the next academic year as well.



## 8.1.2. Events

### 8.1.2.1. Department of Education Sciences

■ **Event: Community Event for the European program ELMIP: EMPOWERING LEARNING MODELS IN PRISON, 18 October 2019**

On 18 October 2019, a Community Event was held for the European program ELMIP: EMPOWERING LEARNING MODELS IN PRISON. Speakers of the event were Professor Marios Vryonides, of European University Cyprus and scientific director of the project, and Dr. Olga Solomontos-Kountouris, scientific collaborator in the project. The event was attended by Law students and Law professionals, representatives of the Prison Council and people interested in learning more about the program.

■ **Event: Awareness raising event ELMIP: EMPOWERING LEARNING MODELS IN PRISON, 13 September 2019.**

On 13 September 2019, an awareness raising event was held for the European program ELMIP: EMPOWERING LEARNING MODELS IN PRISON.

The event included speeches from Professor Marios Vryonides, scientific director of the project, Mrs. Anna Aristotelous, Director of the Department of Prisons, Dr. Olga Solomontos-Koudouris, Scientific Collaborator in the project. The event was attended by over 100 prison staff who received their certificates for attending the training program.

■ **Press Conference: Presentation of the findings of the 9th round of the European Social Survey, Monday 11 November 2019**

On Monday 11 November 2019, a press conference was held at European University Cyprus for the presentation of the results of the European Social Survey, Round 9 (2018/ 19). Professor Marios Vryonides was the National Coordinator of the ESS in Cyprus.

The presentation of the results was attended by the Rectors of European University Cyprus and University of Cyprus, Professors Kostas Gouliamos and Tasos Christofides. Indicative findings of the research were presented by Professor Marios Vryonides of European University Cyprus and Dr. Charis Psaltis of the University of Cyprus.

The European Social Survey (ESS) is a scientific comparative survey carried out every two years across Europe and measures attitudes, beliefs and patterns of behaviour of citizens in a range of political, social, economic and cultural issues in more than thirty countries. Cyprus has been involved in this survey since 2006. Research in Cyprus was funded by the Directorate-General for European Coordination and Development Programmes.

■ **Event: EL-STEM: Enlivened Laboratories within STEM Education - TEACHER TRAINING**

A pilot testing of the teacher professional development program developed through the EL-STEM project (Erasmus +) took place. The pilot testing included a series of hands-on professional development seminars and was attended by 24 secondary education STEM teachers. The event took place at the Cyprus Pedagogical Institute in November 2019-February 2020 and was organized by the Department of Education Sciences, School of Humanities and Social Sciences, and Education Sciences with co-organisers being the Open University of Cyprus, Pallouriotissa Gymnasium, Cyprus Pedagogical Institute. Coordinator of the event was Prof. Maria Meletiou-Mavrotheris.

■ **Event: EL-STEM: Enlivened Laboratories within STEM Education Webinar**

The online seminar was the final multiplier event of the Erasmus+ EL-STEM project (September 2017-June 2020), which aimed at strengthening current STEM curricula in secondary education with innovative AR/MR enhanced methods and tools that can help raise students' attitudes and levels of achievement in these disciplines. The seminar focus was on presenting the key Project output, an in-service Teacher Professional Development Program that provides participants with a wealth of practical experiences and methods of interdisciplinary, inquiry-based STEM education. After providing an overview of the in-service teacher professional development program content and structure and pedagogical approach, project partners presented the main experiences and the findings of its pilot testing and follow-up classroom experimentations that took place in secondary level schools in Finland, Estonia, Greece and Cyprus.

The online seminar was held on 27 June 2020 and was co-organized by the Open University of Cyprus and European University Cyprus. Coordinator of the event was Efstathios Mavrotheris, while the organizing committee consisted of Prof. Maria Meletiou-Mavrotheris, Dr. Konstantinos Katzis, and Ms. Ilona Lasica.



### ■ **Lectures: Interdisciplinary Lectures' Series: Education, Society and Culture**

The Lecture series of the academic year 2019-2020 focused on Arts in Education with individual lectures as follows:

- **Lecture 1: School and Gaming Literacy:** An ethnographic research in a secondary education school in Cyprus. The lecture was organised on 29 October 2019 at EUC Amphitheatre Delta by the Department of Education Sciences, School of Humanities and Social Sciences, and Education Sciences and coordinated by Dr. Katerina Mavrou and Dr. Constantina Charalambous. Speaker at the event was Dr. Elisavet Kourti of European University Cyprus.

During the Interdisciplinary Lectures' Series: Education, Society and Culture, of the Fall Semester 2019, with the general theme on Media Education, the first lecture provided an overview on an ethnographic research project on school and gaming literacy and its impact on teachers and learners.

- **Lecture 2:** How to teach a generation that grows up under the tremendous impact of the Media: The necessity of Media Education and the pedagogical implementation of digital literacy. The event was held on 13 November 2019 at EUC Amphitheatre Beta, was organized by the Department of Education Sciences, School of Humanities and Social Sciences, and Education Sciences and coordinated by Dr. Katerina Mavrou and Dr. Constantina Charalambous. Speaker at the event was Mr. Antonis Zarintas, Teacher.

In the second lecture of the interdisciplinary series Education, Society and Culture, of Fall 2019, Mr. Zarintas presented his work on media literacy in primary education.

### ■ **Lecture 3: Critical Thinking and Media Education: current needs and prospects**

The third lecture of the Interdisciplinary Lectures' Series: Education, Society and Culture, of Fall 2019, was organized on 11 December 2019 at EUC Amphitheatre Beta, by the Department of Education Sciences, School of Humanities and Social Sciences, and Education Sciences and coordinated by Dr. Katerina Mavrou and Dr. Constantina Charalambous. Speaker at the event was Dr. Charis Xinari of European University Cyprus, who presented her research work on critical media literacy and the prospects of the research in the field in the new digital era.

### ■ **Assistive Technology and Augmentative and Alternative Awareness Events**

The awareness activities of 2019 took place both in the framework of the AAC awareness month, as well as in the framework of the International Day for People with Disabilities, aiming at a broader awareness effort on issues of Accessibility, Assistive Technology and AAC. The activities included:

- **22 November 2019:** Building AAC together: High School Students Workshop

- **3 December 2019:** Little Accessibility and Assistive Technology Designers in Early Childhood Education: Workshop with ECE children

Summaries and photos of the activities can be found at:

<https://sites.google.com/site/aacawarenessincyprus/2019?authuser=0>

### ■ **Association for the Advancement of Assistive Technology in Europe (AAATE) 2020-2021 Kick-off New Board Meeting**

Dates: 4 February 2019 and 5 February 2019

The first meeting of the New Board of the AAATE was held at the premises of European University Cyprus where the two-years agenda and strategic planning of the Association were discussed and agreed among the Board members, focusing mainly on the promotion of the Bologna Declaration 2019, which was signed and endorsed by EUC, and the formal establishment of the Global Alliance of Assistive Technology Association in 2020. The meeting was chaired by Dr. Katerina Mavrou, the new president of AAATE, and part of it was also attended by the Rector Prof. Kostas Gouliamos.

<https://www.facebook.com/photo?fbid=2918945318149783&set=a.107513099293033>

#### 8.1.2.2. Department of Arts

- **Seminar – Workshop presented by Paola Anselmi (Italy) & Beth Bolton (USA) “Living music in early childhood: between theory and practice”**

Venue: Cultural Center, EUC

Abstract: This seminar-workshop aimed to examine and reflect on the importance of music education in early childhood, connecting the theoretical and pedagogical framework and the practical applications in music classes and at home. The examination of the influence of music on children in changing societies assures every child’s right to musical development, enhancing the quality of children’s lives.

Audience: Music educators, Early Childhood educators, Students, Parents

Dates: 16-17 November 2019

#### 8.1.2.3. Department of Social and Behavioral Sciences

- **Event: Presenting a webinar on Children’s Emotional Intelligence – Dr. Eleonora Papaleontiou Louca**

Organizer: EUC Distance Learning Unit

Coordinator: Paraskevi Chatzipanagiotou

Venue: Online Seminar

Date: 16 June 2020

- **Event: Webinar “Social welfare in Cyprus in the post-corona era challenges and prospects”: by Dr. Eleni Athanasiou and Dr. Maria Christopoulou**

Organizer: Council for International Fellowship-Cyprus Branch

Venue: Online Seminar

Date: 8 July 2020

## 8.2. School of Business Administration

### 8.2.1. Message from the Dean of the School of Business Administration, Prof. George Boustras

The Ioannis Gregoriou School of Business Administration – as the name suggests – goes way back. More than half a century after its establishment, the Ioannis Gregoriou School of Business Administration of European University Cyprus still grows strong and is in the process of reinventing itself. In these demanding times, we see the uncertainties and the new realities that arise as a challenge and not as an obstacle. We build upon our solid foundations and plan for a bright future.

I have referred to our past extensively as I believe that we have many reasons to celebrate. Our undergraduate programs in business have supported the transformation of Cyprus into an economic center and our graduates have entered the first line of business-related professions with an emphasis on accounting, marketing, management, tourism and finance.

Recent events, particularly the COVID-19 pandemic has been a shock to the way we live and to the backbone of the global economy. I can proudly say that within 48 hours, we had transferred our teaching online. Your attendance reached record levels and our overall productivity increased exponentially. The Ioannis Gregoriou School of Business Administration enters this new era with a number of solutions at hand and we will successfully get through. The Republic of Cyprus dealt with the COVID-19 crisis tremendously well, and together we flattened the curve. We are planning to go back-to-business-as usual, safely in late September 2020. But if the need arises we will be ready to resume online, in no time.

Our School is constantly evolving, becoming a Center of excellence in specific areas, reaching out to the business world, enhancing the employability aspect of our graduates and further internationalizing our programs. We will be working hard to increase our research output in terms of high-quality journal publication and citations, books and monographies. We will be investing in the new realities and opportunities that the recent discovery of hydrocarbons has created. New, interesting, current programs, will be created that will influence the generation that will be ready to manage the changes in the economy and the country. Our Center of Excellence in Risk and Decision Science (CERIDES), a multidisciplinary research center, leads the way in achieving high-level research results, with a number of newly-established research posts, a regional network of collaborating Universities and over €4 million in income.

We already have strong relationships with the local and international business community; this is evident in our Advisory Boards of our programs. We will try to enhance this further; we are interested in building long-lasting relationships of mutual benefit with even more businesses. We want to listen to the workers and the business communities and streamline our programs towards becoming compatible with their needs. We want to develop socially responsible leaders with the capability to solve problems, manage organizations, inspire entrepreneurship and be innovative!



## 8.2.2. Events

### 8.2.2.1. Department of Management and Marketing

#### ■ Guest Lecturer: Business Research Methods at RAI Consultants

Organizer: School of Business Administration/ Department of Management and Marketing (MBA)

Coordinator: Prof. George Papageorgiou

Speaker: Mr. Olympios Toumazou, Executive President at RAI Consultants

Venue: Lab 008

Date: 19 November 2019

Examples of real business research and development studies were presented, as applied to the Cyprus Industry and Market. Specifically, concept studies were analysed and market research studies were discussed.

#### ■ Event: “Melco Resorts Entertainment – Meet the Company”

Organizers: Dr. Stelios Marneros – Hospitality Department

Coordinator: Dr. Christakis Sourouklis

Speakers: Kyriakos Yiangou & Valentina Charalambous

Venue: Online Session

Date: 12 May 2020

The aim of this presentation was to enrich students' knowledge about Cyprus Casinos and also to raise awareness about future career opportunities.

### 8.2.2.2. Department of Accounting, Economics and Finance

#### ■ Guest Lecturer: Challenges in the European economy and banking sector

Organizer(s): Department of Accounting, Economics and Finance

Speaker: Dr. Christos Staikouras, Minister of Finance in Greece

Venue: Room 206

Date: 14 October 2019

Dr. Christos Staikouras joined the class ECO101 and gave a lecture to the students on the challenges in the European economy and banking sector. This was a unique opportunity for our students and faculty to attend a lecture by a serving Minister of Finance.

#### ■ Workshop: Investment Services and related activities

Organizer: Dr. Simona Mihai

Speaker: Mr. Alexandros Alexopoulos

Venue: Room 128

Date: 21 November 2019

Mr. Alexandros Alexopoulos from NBG Securities gave a lecture to the students on the Financial Services sector.

#### ■ Workshop: ACCA Accelerator Scheme

Organizer: Dr. Alexis Kythreotis

Speakers: Dr. Alexis Kythreotis & employees of ACCA professional qualification

Venue: Room 118, 128, 127, 202, 204

Date: 27 February 2020 and 4, 5, 6 November 2019

The EUC, as partner in learning with the ACCA (Association of Chartered Certified Accountants), participated in the Accelerator Scheme, offered by the ACCA. During the workshop, students had the opportunity to become ACCA student members by registering through this Accelerator scheme. The scheme includes a discount on exempted courses, a lower initial registration fee, free student subscription enabling students to access the ACCA website and all ACCA resources, as well as to use “Student ACCA member” after their names.

#### ■ **Workshop: How ACCA can boost your employability**

Organizers: ACCA and EUC

Speakers: Employees of ACCA professional qualification

Venue: Online

Date: 11 June 2020

During the workshop, students were able to find out more about ACCA and how they can boost their career in these challenging times. The workshop presented students the best tips for a successful CV.

##### **Topics that were covered:**

- Enhancing your employability
- ACCA online resources
- Key skills to improve your employability
- Create a successful CV
- How to research potential employers
- What employers look for

#### ■ **Event: Turbo Boost your Startup with AI**

Organizer: Department of Accounting, Economics and Finance

Speakers: Golan Malca, Maria Terzi, Sotiris Makrygiannis, Angelos Kleanthous, Michael Tyrimos, Sotiris Karayiannis, George Sarris, Theodoros Loukaidis

Venue: Online

Date: 23 June 2020

EUC-PEAK Innovation Center of European University Cyprus organized a free live web-talk event titled “Turbo Boost your Startup with AI”. This was beneficial for anyone starting a business and utilizing Artificial Intelligence.

#### ■ **Workshop: ICAEW Student Scheme (USS)**

Organizers: ICAEW and EUC

Speakers: IACEW

Venue: Online

Date: 30 June 2020

During the workshop, students were able to find out more about ICAEW and how they can enhance their CVs. The workshop presented students the best tips for a successful CV.

##### **The following topics were presented to students during the workshop:**

- How to enhance your resumé to stand out from your peers in job applications
- Access additional resources to support your university studies
- Boost your employability and help prepare you as a professional

## 8.3. School of Sciences

### 8.3.1. Message from the Dean of the School of Sciences, Dr. Panos Papageorgis

During the academic year 2019-2020, and despite the unprecedented pandemic, the School of Sciences implemented a significant number of organizational, educational, research, and societal activities.

At the organizational level, this past academic year, the School and its faculty placed significant effort and focus in completing the preparation and submission of the remaining programmatic evaluations, as required by the Cyprus Agency of Quality Assurance and Accreditation in Higher Education. In addition, three new post-graduate programs of study were accredited, namely the Cancer Biology (MSc) program, the Cybersecurity distance learning (MSc) program and the Artificial Intelligence distance learning (MSc) program.

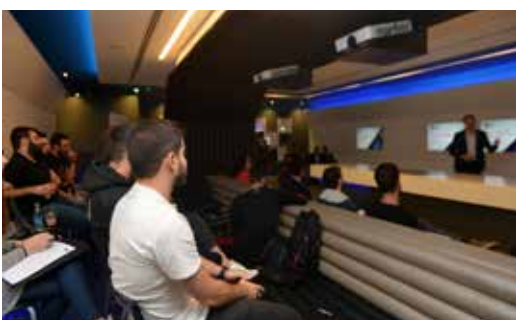
At the same time, the School continued and expanded its cooperation with the Ministries of Health and Education, private hospitals and healthcare providers, local professional organisations, pharmaceutical companies, as well as research institutes, in order to facilitate the implementation of Clinical Practice and Practical Placement courses for our students enrolled in the Health & Life Sciences programs.

In the area of education and research, the continuous growth of the School of Sciences during the past academic year was reflected in the maintenance of the high number of both newly-enrolled and total number of students. Moreover, faculty of our School accomplished significant scientific achievements, including the acquisition of the Young Researcher Award by Dr. Andreas Stylianou; the Fulbright Visiting Scholar Fund Award received by Dr. Konstantinos Katzis; the EUC “Mary Eleftheriadou” Annual Awards for Excellence in Teaching received by Dr. Louiza Voniati and Dr. Pericles Leng-Cheng; and the EUC Annual Awards for Excellence in Research received by Dr. Andreas Kalogirou. Moreover, faculty of the School of Sciences further improved their research activities and output by producing a large number of publications in peer-reviewed scientific journals and by significantly increasing their participation in National and European research programs.

The social contribution of the School was once again multifaceted and comprehensive. Faculty and students of our School organized and participated in numerous educational, training and solidarity activities during the past academic year. Examples of such activities and events include the continued yearly implementation of the ‘Health & Prevention’ program in cooperation with ExxonMobil; the implementation of the Campaign “Adopt a Family for Christmas 2019” in memory of Mary Eleftheriadou; Cybersecurity-related events; several workshops and seminars on Mental Health, Nursing, Occupational Therapy, Physiotherapy, Language and Speech Therapy; seminars organized by the Biomedical Sciences, Sports Science, Nutrition and Dietetics programs, and many others. In addition, faculty and students once again successfully participated in the 2019 World Robotics Olympiad, organized the Panhellenic Educational Robotics Competition, and implemented several other student-centered events. Finally, the School of Sciences continued to strengthen its links and cooperation with scientific, industrial and societal organizations, partners and stakeholders.

The key objectives of the School of Sciences for the Academic Year 2020-2021 include the successful completion of departmental and programmatic evaluations; the development and accreditation of new programs in emerging fields of life health and computer sciences; the increase in student enrolment; the recruitment of high-calibre new faculty members; the acquisition of additional research funding and increase of publications; as well as the further enhancement of our students’ employability prospects.





### 8.3.2. Events

#### 8.3.2.1. Department of Computer Science and Engineering

##### ■ Workshop: "Jupyter@Edu Workshop"

Organizers: Department of Computer Science and Engineering and Jupyter@Edu Erasmus+ project

Coordinator: Dr. Marina Appiou-Nikiforou, Assistant Professor, Chair of the Department of Computer Science and Engineering, European University Cyprus

Speakers: Dr. Andreas Papadopoulos, Senior Associate at PwC Cyprus

Venue: Microsoft Innovation Center & LAB 004, European University Cyprus

Date: 28 September 2019

The workshop was addressed to the general public and introduced the use of Jupyter Notebooks for educational purposes via various hands-on sessions and training both on Jupyter Notebook and Python coding.

##### ■ Competition: "World Robot Olympiad 2019 - Cyprus"

Organizers: Cyprus Computer Society/WRO Cyprus/Department of Computer Science and Engineering

Coordinator: Dr. Pericles Cheng, Special Teaching Personnel, Department of Computer Science and Engineering, European University Cyprus

Venue: Cultural Center

Date: 28 September 2019

The Department of Computer Science and Engineering was proud to host the 2019 World Robot Olympiad Cyprus competition. In this competition, students from elementary, junior high, and senior high schools participated with the aim of securing a position in the international competition that was held in Győr, Hungary.

##### ■ Seminar: "Freshmen Welcome Event"

Organizers: Department of Computer Science and Engineering

Coordinator: Dr. Marina Appiou-Nikiforou, Assistant Professor, Chair of the Department of Computer Science and Engineering, European University Cyprus

Speakers: - Dr. George Christou, Associate Professor, Department of Computer Science and Engineering, European University Cyprus

- Mr. Alkis Spyrou, The Institution of Engineering and Technology (IET)

Venue: Robotics Lab (Room 015), European University Cyprus

Date: 9 October 2019

The Department of Computer Science and Engineering, in an effort to welcome all its Freshmen students to its community and to that of EUC, organized this special event. The main goal was to bring together students and instructors in order to get acquainted. Moreover, a special tour of the campus was organized for students for the Department offices and labs. The event concluded at the Microsoft Innovation Center with a light lunch.

■ **Colloquium: “Higher Order Symmetry Operators of Schödinger Equations” (2 talks)**

Organizers: Department of Computer Science and Engineering/ BSc in Mathematics program

Coordinator: Dr. Ioannis Michos, Assistant Professor, BSc in Mathematics, European University Cyprus

Speaker: Dr. Olexandr Prylypko (Associate Professor of Mathematics at Zhytomyr Polytechnic State University, Ukraine; visiting EUC with the Erasmus Mundus Active programme via Dr. Nataliya Ivanova Pallikarou)

Venue: Room 207 and 205, European University Cyprus

Date: 9-10 October 2019

During these talks, we considered some symmetry properties of a class of Schödinger equations with potentials depending both on time and space variables. More precisely, a small introduction to the theory of Lie symmetry operators was given. Then we discussed potentials (depending on time and space variables) of Schödinger equations that are invariant with respect to third order symmetry operators.

■ **Colloquium: “Cybersecurity Awareness event: new trends and future challenges”**

Organizer: Department of Computer Science and Engineering

Coordinators: Dr. Marina Appiou-Nikiforou, Assistant Professor, Chair of the Department of Computer Science and Engineering and Dr. Yianna Danidou, Coordinator of the MSc in Cybersecurity program

Speakers: Mr. Paschalis Pissarides, CISA, CISM, CRISC, CSXF

Mr. Christos Makedonas and Mr. Demos Demou from ISACA

Venue: Microsoft Innovation Center (MIC), EUC

Date: 22 October 2019

October is the European Cyber Security Month (ECSM) and the EU carries out campaigns that promote cyber security and the importance of information security, highlighting the simple steps that can be taken to protect our data, whether personal, financial and/or professional. EUC along with the ISACA Cyprus chapter co-organized an event with the main goal being to raise awareness and review the current challenges and trends in cybersecurity. This event introduced the audience to the Cybersecurity professional certifications offered by ISACA (more particularly, the CSX certification for which EUC students would have a subsidy due to our MoU with ISACA).

Moreover, during this event, the ISACA Cyprus chapter awarded the higher ranked graduating student of Computer Science for the year 2018-2019.

■ **Lecture: “Cloud and Microsoft Azure Technologies & Artificial Intelligence”**

Organizer: Department of Computer Science and Engineering/Microsoft Cyprus

Coordinator: Dr. Marina Appiou-Nikiforou, Assistant Professor, Chair of the Department of Computer Science and Engineering

Speaker: Mr. Kypros Lambrou, Partner Technology Strategist of the Microsoft Cyprus

Venue: Microsoft Innovation Center (MIC), EUC

Date: 31 October 2019

In collaboration with Microsoft Cyprus, the Department of Computer Science and Engineering organized an event specifically for the Students and Alumni of the Department.

#### ■ Workshop: “ISACA CSX: Cybersecurity Fundamentals Workshop”

Organizer: Department of Computer Science and Engineering

Coordinators: - Dr. Yianna Danidou, Lecturer, Coordinator of the MSc in Cybersecurity program, Department of Computer Science and Engineering, European University Cyprus

- Dr. Marina Appiou Nikiforou, Assistant Professor, Chair of the Department of Computer Science and Engineering, European University Cyprus

Speaker: Mr. Paschalis Pissarides, ISACA Cyprus Chapter, Academic Relations Director

Venue: Room 207, European University Cyprus

Date: 15-16 November 2019

The Cybersecurity Fundamentals Course provided participants with principles of data and technology that frame and define cyber security. Participants gained insight into the importance of cyber security and the integral role of cyber security professionals. The course explored foundational cyber security principles, security architecture, risk management, attacks, incidents and emerging IT and IS technologies.

#### ■ Seminar: “An IT Career Journey”

Organizer: Department of Computer Science and Engineering

Coordinator: Dr. Marina Appiou-Nikiforou, Assistant Professor, Chair of the Department of Computer Science and Engineering, European University Cyprus

Speaker: Mr. Evangelos Hadjichristodoulou, Microsoft Services EMEA Pursuit Lead, Microsoft Cyprus

Venue: Microsoft Innovation Center, European University Cyprus

Date: 19 February 2020

This was the second of a series of events in collaboration with Microsoft Cyprus, specifically for the students and alumni of the Department. The goal was to bring our students closer to the industry reality and to better prepare for their future jobs.

#### ■ Colloquium: “Resource Allocation and network economics issues in edge wireless networks”

Organizer: Department of Computer Science and Engineering

Coordinator: Dr. Vicky Papadopoulou, Associate Professor, Astrophysics and High-Performance Computing research group, Department of Computer Science and Engineering, European University Cyprus

Speaker: Dr. Iordanis Koutsopoulos, Associate Professor, Department of Informatics of Athens University of Economics and Business (AUEB) in Athens, Greece

Venue: Room 132, European University Cyprus

Date: 20 February 2020

In this talk, we discussed two problems we have been working on in wireless networks. In the first one, we considered the problem of investment and the use of shared network infrastructures. We studied the interaction of a set of self-interested, budget-limited Service Providers (SPs), each of which invests a portion of its budget towards building a common network infrastructure, which is then shared among SPs for offering services. SPs pay an infrastructure Operator (IO) for leasing resource slices and then obtain revenue from services. We characterized and studied various aspects of the ensuing game. In the second talk, we studied the problem of optimal caching of 360° video streams. The difference from conventional video is that each tile may need to be cached simultaneously at multiple resolutions, since it may appear in different positions at different viewports, and the time proportions of these positions are dictated by users' viewing statistics. We also briefly overviewed the current research threads of the group spanning areas such as mobile crowdsensing, behavioral science aspects, recommender systems, and 5G cloudRan architectures.

■ **Colloquium: “The Role of Social Interactions in Preferences for Redistribution”**

Organizer: Department of Computer Science and Engineering

Coordinator: Dr. Vicky Papadopoulou, Associate Professor, Astrophysics and High Performance Computing research group, Department of Computer Science and Engineering, European University Cyprus

Speaker: Dr. Kyriakos Petrou, Adjunct lecturer in the Department of Economics at the University of Cyprus and a lecturer at CBS

Venue: Room 205, European University Cyprus

Date: 27 February 2020

This paper investigated the role of social influences in the preferences for redistribution using data from the General Social Survey. We employed social interaction models with socioeconomic network structure and lagged feedbacks during the impressionable years. We found substantial evidence of both endogenous and contextual effects that imply that the redistributive preferences are independent. Our results highlighted the key role of fathers' education in the network structure of the neighborhood. We interpreted our findings as evidence for the importance of social identity in shaping socioeconomic beliefs. We also uncovered evidence of threshold effects in the preferences for redistribution that are consistent with the predictions of theoretical models that exhibit multiple equilibria. We interpreted our findings as suggestive evidence that social identity can explain attitudes towards redistribution. Finally, we demonstrated that our results extend to a range of other beliefs, including politics, religion, and ethics.

■ **Lecture: “Democracy in the New Digital Age: Developments and Prospects”**

Organizer: Department of Computer Science and Engineering

Coordinator: Dr. Marina Appiou-Nikiforou, Assistant Professor, Chair of the Department of Computer Science and Engineering, European University Cyprus

Speaker: Professor George Metakidis, President of the International Digital Enlightenment Organization

Venue: Cultural Center, European University Cyprus

Date: 28 February 2020

The Digital Revolution, like all previous technological revolutions in human history, is transforming not only the economy but also social and political institutions toward – as the case may be – positive, negative or controversial directions. Recent studies and analyses suggest that, while creating great opportunities for the next generation, many “Western-style” processes of democracy are in danger of being mutated and manipulated through social media developments, social media, and unprecedented concentration number of Internet-dominated companies.

The presentation highlighted the risks, evolving ways of dealing with them at European level, and new opportunities for innovative uses of new digital technologies.

■ **Colloquium: “Discrete Darboux polynomials and the detection of invariants of rational maps”**

Organizer: Department of Computer Science and Engineering/ BSc in Mathematics program

Coordinator: Dr. Ioannis Michos, Assistant Professor, BSc in Mathematics, European University Cyprus

Speaker: Dr. Charalampos Evripidou, Visiting Assistant Professor at the Department of Mathematics and Statistics, University of Cyprus

Venue: Room 115, European University Cyprus

Date: 3 March 2020

Preservation of phase space volume (or more generally measures), first and second integrals by rational maps have been important topics in numerical integration for more than a decade, and methods have been developed to preserve each of these properties. Preserving two or more geometric properties simultaneously, however, has often been difficult, if not impossible. Then it was discovered that Kahan's ‘unconventional’ method of discretizing a system of quadratic ODEs seems to perform well in several cases and preserves both certain modified first integrals and modified measures of the corresponding ODEs. But why does Kahan's method work so well? In this presentation, we invoke Darboux polynomials to try and answer this question. The method of Darboux polynomials for ODEs was introduced by Darboux to detect rational integrals. Very recently, we advocated the use of Darboux polynomials for

discrete systems. In this perspective, the answer to the above question is: Kahan's method works so well because it is good at preserving modified Darboux polynomials.

#### ■ **Competition: "Panhellenic Educational Robotics Competition - Cyprus"**

Organizer: Cyprus Computer Society/WRO Cyprus/Department of Computer Science and Engineering

Coordinator: Dr. Pericles Cheng, Special Teaching Personnel, Department of Computer Science and Engineering, European University Cyprus

Venue: Cultural Center

Date: 7 March 2020

The Department of Computer Science and Engineering was proud to host the 2020 Panhellenic Educational Robotics Competition. In this competition, students from elementary schools participated to secure a position in the international competition that was to be held in Athens, Greece. The international competition was moved online for October 2020.

#### ■ **Seminar: "2nd DCSE Students Spring Event"**

Organizer: Department of Computer Science and Engineering

Coordinator: Dr. Marina Appiou-Nikiforou, Assistant Professor, Chair of the Department of Computer Science and Engineering, European University Cyprus

Speaker: Mr. Kendeas Karantonis, Satellite Engineer Hellas Sat 4, Program Manager

Venue: Room 208, European University Cyprus

Date: 10 March 2020

The Department of Computer Science and Engineering invited its students to the 2nd Spring event. The purpose of this event was to get-together and socialize with students, while it including an inspirational talk and a light lunch.

#### ■ **Colloquium: "Integrable two-component systems of difference equations"**

Organizer: Department of Computer Science and Engineering/BSc in Mathematics program

Coordinator: Dr. Ioannis Michos, Assistant Professor, BSc in Mathematics, European University Cyprus

Speaker: Dr. Pavlos Kassotakis, Visiting Assistant Professor at the Department of Mathematics and Statistics, University of Cyprus

Venue: Room 115, European University Cyprus

Date: 20 March 2020

The colloquium presented two lists of two-component systems of integrable difference equations defined on the edges of the  $\mathbb{Z}^2$  graph. The integrability of these systems is manifested by their Lax formulation which is a consequence of the multi-dimensional compatibility of these systems. Imposing constraints consistent with the systems of difference equations, recovered known integrable quad-equations including the discrete version of the Krichever-Novikov equation. The systems of difference equations give us in turn quadrirational Yang-Baxter maps.

#### ■ **Lecture: "Total Management System for the Protection of Classified/ Sensitive Information, in Government and Private Organizations"**

Organizer: Department of Computer Science and Engineering/CERIDES/MSc in Cybersecurity program

Coordinator: Dr. Yianna Danidou, Lecturer, Coordinator of the MSc in Cybersecurity program, Department of Computer Science and Engineering, European University Cyprus

Speaker: Mr. Charalampos Sergiou, Airforce Major, Deputy Head of Research and Innovation Department of the Ministry of Defense of the Republic of Cyprus

Venue: On-line Lecture, <https://bit.ly/ChSergiou>

Date: 28 April, 2020

The Department of Computer Science and Engineering was proud to host, as part of its Master in Cybersecurity pro-



gram, the guest lecture series. Guest lectures consist of high-impact lectures, breakouts, discussions, and activities that foster networking among participants and offer tools immediately applicable to your studies and your work.

■ **Lecture: “Cybersecurity Compliance for Critical Information Infrastructures in Cyprus - The Digital Security Authority and National CSIRT-CY”**

Organizer: Department of Computer Science and Engineering/CERIDES/MSc in Cybersecurity program

Coordinator: Dr. Yianna Danidou, Lecturer, Coordinator of the MSc in Cybersecurity program, Department of Computer Science and Engineering, European University Cyprus

Speakers: - Mr. Costas Efthymiou, Technical Office, Digital Security Authority of Cyprus

- Mr. Andreas Iacovou, Analyst, National Computer Security Incident Response Team

Venue: Online Lecture, <https://bit.ly/DSA-CSIRTCY>

Date: 6 May 2020

The Department of Computer Science and Engineering was proud to host, as part of its Master in Cybersecurity program, the guest lecture series. Guest lectures consist of high-impact lectures, breakouts, discussions, and activities that foster networking among participants and offer tools immediately applicable to your studies and your work.

■ **Lecture: “Psychosocial Issues in the Work Environment with a focus on the CoVid-19 era”**

Organizer: Department of Computer Science and Engineering/CERIDES/ MSc in Occupational Safety & Health program

Coordinator: Prof. George Boustras, Director of CERIDES

Speaker: Prof. Stavroula Leka, University of Cork and Nottingham University

Venue: Online Lecture, <https://eu.bbcollab.com/guest/6204916fb42846bb915b69836d09f781>

Date: 12 May 2020

The Department of Computer Science and Engineering was proud to host, as part of its Master in Occupational Safety & Health program, guest lecture series. Guest lectures consist of high-impact lectures, breakouts, discussions, and activities that foster networking among participants and offer tools immediately applicable to your studies and your work.

### 8.3.2.2. Department of Life Sciences

■ **Colloquium: 3rd Colloquium on “Current Advances in Biomedical Sciences”**

Organizer: Department of Life Sciences/BSc in Biological Sciences/BSc in Biomedical Sciences

Coordinator: Dr. Apostolos Zaravinos, Associate Professor, Cancer Genetics Specialization in Systems Biology & Genomics, Biological Sciences (BSc), European University Cyprus

Speakers: Dr. Yiorgos Apidianakis, Associate Professor, University of Cyprus

- Dr. Styliani Michael, Post-doctoral researcher, University of Cyprus

- Dr. Adonis Yiannakas, Post-doctoral researcher, University of Haifa

- Dr. Simon Malas, Consultant Clinical Oncologist, Palliative Medicine and Cancer Rehabilitation Specialist, Ministry of Health, Cyprus

- Dr. Dimitris Sophocleous, Breast radiologist, American Medical Center, Dr. Vicky Nicolaidou, Assistant Professor, University of Nicosia

Venue: Auditorium DELTA, European University Cyprus

Date: 13 December 2019

The colloquium was co-organized by the Biological and Biomedical Sciences programs of the School of Sciences and talks were given on the following topics:

- Evidence of two types of balance between mitosis and nucleus size in the *Drosophila* midgut
- Investigating the interplay between HPV16 and cellular stemness



- Circuit-wide mechanisms of Salience Encoding in the Insular Cortex
- Cancer Research - from Bench to Bedside and Beyond. A journey towards novel and more effective anti-cancer therapies
- How could we lower breast cancer related mortality?
- MTHFD2: a mitochondrial enzyme at the crossroads of tumour and immune metabolism

#### ■ **Lecture: “The role of the Dietitian in GESY”**

Organizers: Department of Life Sciences/Nutrition & Dietetics BSc, MSc programs

Coordinator: - Dr. Stavrie Chrysostomou, Assistant Professor, Coordinator of the Nutrition and Dietetics BSc program and Applied Nutrition and Dietetics MSc program, European University Cyprus

- Dr. Ioannis Karis, Adjunct Assistant Professor, BSc Nutrition and Dietetics, European University Cyprus

- Dr. Christiana Philippou-Charidemou, Adjunct Assistant Professor, BSc Nutrition and Dietetics, European University Cyprus

Speaker: Mr. Andreas Nicolaides, GESY administrator

Venue: Cultural Center, European University Cyprus

Date: 24 February 2020

The purpose of this event was to inform the students, dietitians and other health professionals about the role of the clinical dietitian in the General Health System (GESY). Participants were informed about the administrative procedures, the minimum required qualifications, and the conditions that should be met for participation/inclusion in the system.

#### ■ **Workshop: “Corruption in Cypriot Football”**

Organizers: Department of Life Sciences/Sports Science BSc program

Coordinator: Dr. George Panayiotou, Assistant Professor Sport & Exercise Physiology, European University Cyprus

Speakers: - Dr. George Panayiotou, Assistant Professor Sport & Exercise Physiology, European University Cyprus

- Mr. Phivos Zachariades, Advisor of the President of the Republic on Sports issues

Venue: Cultural Center, European University Cyprus

Date: 25 February 2020

The topic referred to the Corruption in Cypriot Football, Intentions and Obstacles to its Combating and Suppression.

##### **The discussion included the following topics:**

- What is the scope and dimension of the corruption of Cypriot Football?
- What are the factors and conditions that favour it?
- How is it organized and taking place?
- Is there determination to fight it?
- What are the measures, policies and repressive actions taken?

##### **Participants were:**

- Representatives of Institutions
- Representatives of Sports Authorities
- Representatives of Football Bodies
- Academics
- Athletes

### 8.3.2.2. Department of Health Sciences

#### ■ Workshop: "DIR-FLOORTIME"

Organizers: Department of Health Sciences /Speech and Language Therapy Program and Cyprus Association of Registered Speech-Language Pathologists

Coordinator: Dr. Maria Christopoulou, Assistant Professor, Speech and Language Therapy Program, European University Cyprus

Speaker: Mr. Jeffrey J. Guenzel (USA)

Venue: T31, European University Cyprus

Date: 12-13 October 2019

This training introduced and examined the Developmental, Individual difference, Relationship-based (DIR) model, which is an established and recognized framework to understand a child's development that was developed by Dr. Stanley Greenspan. DIR explains a child's developmental stages, individual differences, and the role emotion and relationships play in a child's development. The training presented an introduction to the DIRFloortime (AKA Floortime) approach, with the developmentally appropriate interactions, interventions, and practices geared to each child's developmental profile. The DIR model is applicable for all children and the DIRFloortime approach is particularly used as an intervention for children with Autism and other developmental disabilities.

#### ■ Round Table Discussion: "Autism and the treatment of school-age children"

Organizers: Department of Health Sciences/Speech and Language Therapy Program, Cyprus Association of Registered Speech-Language Pathologists and Syndesmos MAZI

Coordinator: Dr. Maria Christopoulou, Assistant Professor, Speech and Language Therapy Program, European University Cyprus

Speakers: - Dr. Maria Christopoulou, Assistant Professor  
Dr. Anastasia Hadjiyiannakou (Special Education Specialist)

- Dr. Machi Kleanthous, Specialist in Child and Adolescent Psychiatry

Venue: T31, European University Cyprus

Date: 19 October 2019

The discussion focused on ways of addressing special behavior issues of ASD children in the family and at school, as well as on how to assist parents and educators better support ASD children.

#### ■ Seminar: "Prostate cancer"

Organizers: Department of Health Sciences/BSc in Physiotherapy program/Europa Uomo Cyprus

Coordinator: Dr. Christos Savva, Assistant Professor, Coordinator of the BSc in Physiotherapy program, European University Cyprus

Speakers: - Dr. Demetrios Vomvas, Oncology center of Bank of Cyprus

- Dr. Panayiotis Sakkas, Surgical Clinic of Simos Kyriakides, Larnaca

- Ms. Antonia Georgiou, Dietician

- Ms. Ioanna Hadjigregory, Clinical Trainer of European University Cyprus

Venue: Auditorium Beta, European University Cyprus

Date: 19 November 2019

The purpose of this event was to present current knowledge regarding the assessment and treatment of prostate cancer.

#### ■ Workshop: "Managing Conflicts in Sports Teams & Performance and Injuries: Psychosocial Model"

Organizers: Department of Health Sciences/Department of Life Sciences/KOA/BSc in Physiotherapy program

Coordinators: Mr. Panagiotis Rentzias, Clinical Trainer/Instructor, European University Cyprus

Speakers: - Dr. Antonis Alexopoulos, Research Associate of European University Cyprus & President of PASYPEFAA

- Mr. Loizos Chrysostomou, Marketing & Social Media officer at PASP
- Mr. Antonis Zacharopoulos, Clinical Specialist and Lecturer at European University Cyprus
- Mr. Andros Kouloumbri, Chair of the Cyprus Coaches Association

Venue: Cultural Center, European University Cyprus

Date: 10 December 2019

The School of Sciences, the Physiotherapy and Sport Science programs of European University Cyprus, together with the Cyprus Football Association (PASP), co-organized a workshop titled: "Managing Conflicts in Sports Teams & Performance and Injuries: Psychosocial Model".

The workshop, sponsored by the Cyprus Sports Organization (CSO), took place at the Cultural Center of European University Cyprus and the topics presented were:

- "Conflicts and Conflict Management in Sports Organizations: A Theoretical Approach"
- "The Thomas-Kilmann Tool: The 5 Characters of Work Conflict"
- "The Psychosocial Model in Sports: The Modern Perception of the Sports Physiotherapist on Important Factors Involved in Athletic Injuries and Athlete Performance".

At the same time, there was a presentation of the Pancyprian Research conducted among the Football Players of the Cypriot First Division, analysing their Profile in Conflict Management.

The event was supported by: Cyprus Coaches Association, Cyprus Association of Physical Education and Sport Science (PASYPEFAA), Cyprus Association of Physiotherapists, and Cyprus Sports Writers Association (EAK).

#### ■ Workshop: "Language tests document"

Organizers: Department of Health Sciences/Speech and Language Therapy Program, Cyprus Association of Registered Speech-Language Pathologists

Coordinator: Dr. Maria Christopoulou, Assistant Professor, Speech and Language Therapy Program, European University Cyprus

Speaker: Dr. Kakia Petinou, Associate Professor, Department of Rehabilitation Sciences, Cyprus University of Technology

Venue: Speech, Language and Hearing Clinic, European University Cyprus

Date: 11 December 2019

The workshop focused on a newly developed language test to detect speech and language disorders in children.

#### ■ Seminar: "Bridging Occupational Gaps"

Organizers: Department of Health Sciences/BSc in Occupational Therapy program

Coordinator: Dr. Pavlina Psychouli, Assistant Professor, Coordinator of the BSc in Occupational Therapy program, European University Cyprus

Speakers: - Ms. Katja Saha, UNHCR Representative in Cyprus, UNHCR Cyprus

- Ms. Evridiki Georgiou, Operations Manager, "Hope For Children" CRC Policy Center

- Dr. Panagiotis Papageorgis, Acting Dean, School of Sciences, EUC

- Dr. Pavlina Psychouli, Occupational Therapist, MSc, PhD, Coordinator of BSc Occupational Therapy, EUC

Venue: Cultural Center, European University Cyprus

Date: 22 February 2020

The main aim of this event was to bring together refugees that had recently arrived in Cyprus, unaccompanied minors that will soon have to live on their own and old ones that may offer advice, but also the local community, consisting of students, colleagues, partners, potential employers and friends. As a secondary scope, this event gave all those who work with refugees the chance to come together, get to know each other and possibly brainstorm for future actions. This event included informal discussions and introduction to different people, ideas and cultures in a friendly environment with music and snacks. With this in mind and to use this event to the refugees' benefit, as

much as possible, 4 thematic stations were organised, in the form of round tables, where representatives from NGOs, Universities, Ministry, and Organizations offered advice to those who needed it. The themes, to which each table was devoted, included:

1. Work
2. Housing
3. Social/ Cultural Issues
4. Health/ Rehabilitation

■ **Round Table Discussion: “Autism and the treatment of school-age children”**

Organizers: Department of Health Sciences /Speech and Language Therapy Program, Cyprus Association of Registered Speech-Language Pathologists and Syndesmos MAZI

Coordinator: Dr. Maria Christopoulou, Assistant Professor, Speech and Language Therapy Program, European University Cyprus

Speakers: - Dr. Maria Christopoulou, Assistant Professor, European University Cyprus

- Mrs. Margarita Kylii Lesta, Speech Therapist, Ministry of Education, Supervisor, European University Cyprus

Venue: T31, European University Cyprus

Date: 7 March 2020

Description: The discussion focused on ways to assist parents and professionals to address issues related to schooling and general educational services provided by the government.

■ **Webinar: “Introduction to Telepractice & Application Conditions In Speech Therapy”**

Organizers: Department of Health Sciences/Speech and Language Therapy Program, Cyprus Association of Registered Speech-Language Pathologists

Coordinator: Dr. Maria Christopoulou, Assistant Professor, Speech and Language Therapy Program, European University Cyprus

Speakers: - Dr. Maria Christopoulou, Assistant Professor, European University Cyprus

- Mr. Costas Drosos, Speech Therapist, Clinical Supervisor, European University Cyprus

- Mrs. Margarita Kylii Lesta, Speech Therapist, Ministry of Education, Clinical Supervisor, European University Cyprus

- Mrs. Thetis Fragkoulidou, Speech Therapist, Ministry of Education, Clinical Supervisor

Venue: Online

Date: 4 April 2020

The webinar offered an introduction to teletherapy and telepractice, as well as ways to create new material to use in therapies, adopting and exploring new programs and technology.

■ **Webinar: “Telepractice and Teletherapy: Creation-Application for Speech Pathologists, Occupational Therapists, Special Educators and Educators”**

Organizers: Department of Health Sciences/Speech and Language Therapy Program, Cyprus Association of Registered Speech-Language Pathologists

Coordinator: Dr. Maria Christopoulou, Assistant Professor, Speech and Language Therapy Program, European University Cyprus

Speakers: - Dr. Maria Christopoulou, Assistant Professor, European University Cyprus

- Mr. Costas Drosos, Speech Therapist, Supervisor, European University Cyprus

- Mrs. Margarita Kylii Lesta, Speech Therapist, Ministry of Education, Supervisor, European University Cyprus

- Mrs. Thetis Fragkoulidou, Speech Therapist, Ministry of Education

- Mrs. Adoniki Zannettou Tatsiou, Occupational Therapist

Venue: Online

Date: 11 April 2020

The webinar offered an introduction to telepractice-teletherapy to all health professional, especially to SLP, OT, SE, to be able to learn new ways to offer services to clients in need with the use of technology and online programs. It also focused on special planning on ways to create online therapeutic intervention programs.

#### ■ **International Webinar: “Telepractice IALP”**

Organizers: Department of Health Sciences/Speech and Language Therapy Program, Cyprus Association of Registered Speech-Language Pathologists, IALP

Coordinator: Dr. Maria Christopoulou, Assistant Professor, Speech and Language Therapy Program, European University Cyprus

Speakers: - Dr. Maria Christopoulou, Assistant Professor, European University Cyprus

- Mr. Costas Drosos, Speech Therapist, Supervisor, European University Cyprus

- Mrs. Margarita Kylili Lesta, Speech Therapist, Ministry of Education Supervisor, European University Cyprus

- Mrs. Thetis Fragkoulidou, Speech Therapist, Ministry of Education

Venue: Online

Date: 2 May 2020

The webinar offered an introduction to telepractice-teletherapy and its implications to the therapeutic planning of intervention programs. It also presented new technology applications and ways of assisting people with communication disorders.

#### ■ **Workshop: “proADAS Promotion of Active Digital Ageing Skills (2018 – 2020)”**

Organizers: Department of Health Sciences/BSc in Nursing program

Coordinator: Dr. Maria Prodromou, Assistant Professor, Coordinator of the BSc in Nursing program, European University Cyprus

Speakers:

- Dr. Maria Prodromou, Assistant Professor, Coordinator of the BSc in Nursing program, European University Cyprus

- Ms. Glykeria Kalamata, CSI

Venue: Online

Date: 18 May 2020

This workshop aimed at early recognition of proper intervention and effective rehabilitation and rehabilitation of the elderly in society. The workshop was held online with the participation of the working group of the European Program Erasmus + proADAS (CSI, EUC) with health professionals with a rich discussion on the issues of active aging. Among other things, the issues concerned nutrition and old age problems and ways to deal with them, issues of mental health and mental illness and old age, with information about common disorders during old age such as dementia, depression, etc. and ways to prevent and recover both for the 60+ people themselves and for the caregivers. Complications in old age and prevention were also discussed, such as problems of falling and their adverse effects. Use of technology and old age learning skills, as well as the prevention-treatment-rehabilitation of cardiovascular diseases were also presented.

#### ■ **Webinar: “Telepractice Application, Conditions & Family Counseling”**

Organizers: Department of Health Sciences/Speech and Language Therapy Program, Cyprus Association of Registered Speech-Language Pathologists and Agios Spyridonas Special School, Larnaca

Coordinator: Dr. Maria Christopoulou, Assistant Professor, Speech and Language Therapy Program, European University Cyprus

Speakers:

Dr. Maria Christopoulou, Assistant Professor, European University Cyprus

Mr. Costas Drosos, Speech Therapist, Supervisor, European University Cyprus

Mrs. Margarita Kylili Lesta, Speech Therapist, Ministry of Education, Supervisor, European University Cyprus

Mrs. Andri Papaleontiou, Speech Therapist, Ministry of Education, Supervisor, European University Cyprus

Venue: Online

Date: 26 May 2020

The webinar offered an introduction to telepractice services and programs in special schools and the importance of family counseling.

■ **Webinar: “Aphrodite”, School Readiness Test**

Organizers: Department of Health Sciences/Speech and Language Therapy Program, Cyprus Association of Registered Speech-Language Pathologists

Coordinator: Dr. Maria Christopoulou, Assistant Professor, Speech and Language Therapy Program, European University Cyprus

Speakers: - Dr. Maria Christopoulou, Assistant Professor, European University Cyprus

- Mr. Costas Drosos, Speech Therapist, Supervisor, European University Cyprus

- Mrs. Margarita Kytili Lesta, Speech Therapist, Ministry of Education, Supervisor, European University Cyprus

- Mrs. Rafaella Kaspari, Speech Therapist

Venue: Online

Date: June 2020

The webinar offered an introduction, analysis and training on a new diagnostic tool and school readiness to specialists Speech and Language Pathologists and Special Education Teachers in Cyprus for certification.

■ **Seminar: “When vulnerability becomes addiction”**

Organizers: Department of Health Sciences/BSc in Nursing program

Coordinator: Dr. Maria Prodromou, Assistant Professor, Coordinator of the BSc in Nursing program, European University Cyprus

Speaker: Dr. Maria Prodromou, Assistant Professor, Coordinator of the BSc in Nursing program, European University Cyprus

Venue: Online

Date: 24 June 2020

As part of World Addiction Day celebrated on 26 June each year, the relevant week includes activities related to a healthy lifestyle free from addictions. The Nursing Program of the European University Cyprus in collaboration with the Cyprus Addiction Treatment Authority participated in this event.

■ **Workshop: “Active-Ageing (AA): An intelligent active mobility system for the Elderly, Horizon 2020”**

Organizers: Department of Health Sciences/BSc in Nursing program/ Business School

Coordinators:

- Dr. Maria Prodromou, Assistant Professor, Coordinator of the BSc in Nursing program, European University Cyprus

- Prof. George Papageorgiou Nathanael, Professor, Management & Information Systems, European University Cyprus

Speakers:

- Dr. Maria Prodromou, Assistant Professor, Coordinator of the BSc in Nursing program, European University Cyprus

- Dr. George Nathanael Papageorgiou, Professor, Management & Information Systems, European University Cyprus

- Dr. Georgios Christou, Associate Professor, Department of Computer Science and Engineering, European University Cyprus

- Mr. Athanasios Maimaris, Instructor, Computer Technology program, Cyprus College

Venue: Online

Date: 29 June 2020

This workshop aimed at informing about the Active-Ageing (AA): An intelligent active mobility system for the Elderly, in order to manage active ageing via walking and exercise. It involves an intelligent active mobility system for the



elderly that will enhance social psychosocial and physical everyday activity. The workshop was held online with the participation of the working group of the Horizon 2020 with health and other social professionals with a comprehensive discussion on the issues of active aging. Among other things, the issues concerned nutrition and old age problems and ways to deal with them, issues of mental health and mental illness and old age, with information about common disorders during old age. Complications in old age and prevention such as problems of falling and their adverse effects were also discussed, as well as the use of technology and old age learning skills. The prevention-treatment-rehabilitation of cardiovascular diseases and the active ageing in the 'athlete's way' were also considered.

■ **Webinar: "Social Welfare in Cyprus in the post-Coronavirus era: Challenges and Prospects"**

Organizers: Department of Health Sciences/Speech and Language Therapy Program, Social Work Program of EUC, Cyprus Association of Registered Speech-Language Pathologists and CIF-CY

Coordinator: Dr. Maria Christopoulou, Assistant Professor, Speech and Language Therapy Program, European University Cyprus

Speakers: - Dr. Maria Christopoulou, Assistant Professor, European University Cyprus

- Dr. Eleni Athanasiou, Lecturer, European University Cyprus

- Dr. Stavros Parlaris, Assistant Professor, Frederick University

- Dr. Stefanos Spaneas, Associate Professor, University of Nicosia

Venue: Online

Date: 8 July 2020

The webinar focused on the Social Impact and Servicing in Cyprus during the post-Coronavirus period. Challenges and Future outcomes were also discussed.

■ **Workshop: "Active-Ageing (AA): Active-Ageing (AA): An intelligent active mobility system for the Elderly, Horizon 2020"**

Organizers: Department of Health Sciences/BSc in Nursing program/ Department of Business School

Coordinators:

- Dr. Maria Prodromou, Assistant Professor, Coordinator of the BSc in Nursing program, European University Cyprus

- Prof. George Papageorgiou Nathanael, Professor, Management & Information Systems, European University Cyprus

Speakers:

- Dr. Maria Prodromou, Assistant Professor, Coordinator of the BSc in Nursing program, European University Cyprus

- Dr. George Nathanael Papageorgiou, Professor, Management & Information Systems, European University Cyprus

- Dr. Georgios Christou, Associate Professor, Department of Computer Science and Engineering, European University Cyprus

- Mr. Athanasios Maimaris, Instructor, Computer Technology program, Cyprus College

Venue: Online

Date: 13 July 2020

This workshop aimed at informing about the Active-Ageing (AA): An intelligent active mobility system for the Elderly, in order to manage active ageing in those people through walking and exercise. It concerns an intelligent active mobility system for the elderly that will enhance social psychosocial and physical everyday activity. The workshop was held online with the participation of the working group of the Horizon 2020 with health and other social professionals with a comprehensive discussion on the issues of active aging. Among other things, the issues concerned nutrition and old age problems and ways to deal with them, issues of mental health and mental illness and old age, with information about common disorders during old age.

Complications in old age and prevention such as problems of falling and their adverse effects were also discussed, as well as the use of technology and old age learning skills. The prevention-treatment-rehabilitation of cardiovascular diseases and the active ageing in the 'athlete's way' were also considered.

Furthermore, participants discussed future collaborations with other countries and other public and non-public services.

## 8.4. School of Medicine

### 8.4.1. Message from the Dean of the School of Medicine, Prof. Elizabeth Johnson

Upon the completion of each academic year, I am given the opportunity to reflect on the talent and passion of our Medical School, and underscore the strengths of our academic community. EUC School of Medicine (EUCMS), over its short history, has embraced the tradition of excellence in medical education, while also achieving excellence in research and patient care.

During the Academic Year 2019-2020, the School was enriched with several new outstanding faculty members, including Professor Nikolaos Zamboglou (Oncology), Professor Theoklis Zaoutis (Pediatrics), Associate Professor - Dr. Panaytois Economides (Endocrinology), Dr. Maria Tsitskari, (Radiology) and Dr. Iva Tzvetanova (Pharmacology). Three faculty members were successfully promoted this year, including Dr. Konstantinos Tsioutis to Assistant Professor (Internal Medicine), Dr. Dimitrios Ntourakis to Assistant Professor (Surgery), and Dr. Adamos Hadjipanayis to Associate Professor (Pediatrics).

A key part of the strategic management plan for faculty recruitment and retention focused on integrating new faculty into their new work environment as quickly as possible. This included an “onboarding and orientation” program, which shortens time to productivity so that new faculty can make an impact immediately.

A critical step in the success of our Medical School is obtaining accreditation through the process of the World Federation of Medical Education (WFME), via the national accrediting body (Cyprus Agency of Quality Assurance and Accreditation in Higher Education) for MD degree programs. Our School of Medicine received full accreditation status on 25 February 2020. The Chair of the committee, Professor Cameron stated in the findings across each of the nine pillars that are assessed that: “Overall, the EUC has established a very favorable learning environment and highly committed, enthusiastic, well-qualified and reflective staff, embedded in a very attractive School environment.” EUC School of Medicine, was one of the rare examples where no single deficiency in the program was noted. This overwhelmingly excellent outcome was followed by an equally outstanding Department of Medicine evaluation, just two months later.

Achieving international accreditation through the process of WFME signifies the School’s commitment to achieving and maintaining the highest-quality medical education program. By achieving accreditation via WFME procedures, EUCMS has now reached new international standards that signify the validity of our program globally, recognizing that we have achieved the highest quality of medical education that an institution can attain. It distinguishes our School from others, both regionally and internationally, demonstrating our commitment to excellence in medical education, research and patient care.

Along with the rest of EUC, our School of Medicine continues to face the unprecedented challenges related to the COVID-19 pandemic. In so many ways, the manner we study, work and live has transformed. As we prepare to move forward this Fall, it is worth recalling the agility, resourcefulness and resilience that helped us successfully navigate through this new challenge over the last months. Beyond doubt, these extraordinary circumstances have brought out the very best in our student body, faculty and staff, making us an even stronger School of Medicine. The challenges we faced served as catalysts for numerous changes with lasting impact that are worth contemplating as we begin this new academic year.

Last Spring, within three days of the lockdown, we made the big transition to online remote teaching. To facilitate this transition, faculty, staff and students were trained online. The aim is to ensure that we were all familiar with the new remote tools that were to be used. For this, I would like to thank the entire faculty and staff who worked virtually 24 hours a day to make this happen in such a short time. Their aim has been to strictly adhere to the educational guidelines provided by the national agency of higher education, so as to ensure a smooth continuity of our academic program. Our collective patience, agility to change, tolerance and aspiration for excellence, led to the successful completion of the Spring Semester as scheduled. Not only did we complete our educational program on time, our Class of 2020 graduated on time too. To celebrate their accomplishment, our School hosted the first ever Virtual Graduation Ceremony in Cyprus. Even though virtual, each and every graduate received their accolades, pledged the Hippocratic Oath and actively participated in this important rite of passage in their professional career.

The School of Medicine is honored to have infectious disease prevention and control experts on its faculty, Assistant Professor Constantinos Tsioutis, Lecturer Zoi Pana, Assistant Professor Theodoros Lytras, and Professor Theoklis Zaoutis. Our expert faculty have been playing leading roles in the community, as well as serving as expert advisors to the Ministry of Health. On behalf of the School of Medicine, I would like to thank each of them for sharing the Ethos of our Medical School, but more importantly for their critical role in helping to contain and manage the COVID-19 crisis.

I would like to express my sincere appreciation to our students who have not only shown sobriety during this time of transition, but who have also shown that they have embraced their future role as healthcare providers. We have been touched by the overwhelming number of students who stepped forward in a time of crisis to help our community combat the worst public health crisis of this generation. As Dean, I am extremely proud to see that our entire Faculty, Staff and Students are determined to continue our educational program, while at the same time serving our oath to provide care!

The EUC School of Medicine has stepped up in response to the current health crisis with a focused educational transition to facilitate continuation of our students' studies, and focused community healthcare support provided by our expert faculty, our affiliated hospitals and our students. Our Medical School has taken all precautions to continue its educational function at the highest standard, but also has taken a stand to assist the overwhelmed healthcare workforce during this global healthcare crisis.

I am proud of the many ways we are bringing transformative medical education to Cyprus and the region. Over the past few years, we have witnessed an extraordinary level of growth and expansion with a dramatic increase of our academic footprint





### 8.4.1. Events

#### 8.4.1.1. Department of Medicine

##### ■ Title: New Faculty Orientation

Organizer(s): School of Medicine

Coordinator(s): Prof. E. Johnson

Venue: School's facilities

Date: September 2019

The New Faculty Orientation (NFO) serves as a faculty development program aimed at familiarizing new faculty with the mission of the school, and introduces the curriculum, facilities, while it also provides other necessary information for the new faculty to integrate effectively and quickly into the program. The program was augmented to include: School of Medicine Policies, Technicalities (setting up email accounts, etc), Clinical Training Program, Understanding the Educational Program & Schedule, Academic & Clinical Advisors, Teaching Service, Tour of Core Facilities, among others. Several sessions were devoted to teaching skills, research services, use of simulation in Medicine, and Assessment. There were also break-out sessions, which allowed new faculty to explore items of particular interest, e.g. moving to Nicosia, professional bodies in Cyprus, setting up clinical practice, etc.

##### ■ Title: New Student Orientation Program

Organizer(s): School of Medicine

Coordinator(s): Prof. E. Johnson

Venue: Cultural Center / School's facilities

Date: September 24-27, 2019

Medical Student Orientation is considered an essential part of a successful transition to the Medical School and to studying Medicine and Dentistry. Crossing the threshold of the Medical School, students are taking their initial steps into the profession. Medical Student Orientation is foundational to their success as a medical and dental student at EUC and the program is designed to provide with information vital to their matriculation. The program also sets the tone for their academic career and highlight expectations we have of our students, as well as gives them the opportunity meet their fellow class-



mates. This year the School initiated a more extensive New Student Orientation program to introduce concepts that would help improve the performance of our students, by addressing what is expected and how to study in the Medical School. The full 4-day program included a multitude of topics, such as: "Power of simulation in medical education", "Independent study resources", "Cultural competence", "Academic support services", "Team-based learning", "Study skills workshop", etc. The New Student Orientation Program also included a special orientation session for parents, aimed at informing them of the demands of the program, and included a session on "Helping your Student be Successful in Medical School". Parallel sessions were devised for the Dental and Medical Program, so that students could receive information relevant to their studies.

■ **Title: White Coat Ceremony of European University Cyprus School of Medicine**

Organizer(s): School of Medicine

Coordinator(s): Prof. E. Johnson

Venue: Cultural Center

Date: 27 September 2019

The students of Medicine and Dentistry of European University Cyprus participated in the White Coat Ceremony marking their induction to their respective schools. During the symbolic inaugural event, the students received the white medical blouse and pledged commitment to their studies with integrity and a strong sense of responsibility. The proud freshmen come from Germany, Austria, Greece, Spain, Russia, Norway, United Kingdom, Ireland, the Netherlands, as well as other countries, entrusting European University Cyprus for their medical education.

In a speech read by Dr. Adamos Adamou, Member of the House of Representatives, the President of the House of Representatives, Mr. Dimitris Syllouris congratulated the "authorities and the academic staff of European University Cyprus for their commitment to continuously upgrade the quality of studies provided, as well as their contribution to research, innovation and excellence". "Among other schools, whose operation has made the University one of the most important academic centers in Southeast Europe, the Medical School adorns not only your university, but Cyprus as well", he said.

The Rector of European University Cyprus, Professor Kostas Gouliamos, outlined the concept of discipline in the medical practice. Addressing the students, he urged them to be "sharp, strong-willed, independent-minded, with a work ethic and dedication to gain a place in this world".

The President of the Pancyprrian Medical Association, Petros Agathangelou, noted that "the European University Cyprus Medical School has made significant achievements. Drawing on the immense experience of the Galileo International Education Network of Universities, it pioneers and expands the range of studies we currently offer in Cyprus".

The Dean of the School of Medicine, Professor Elizabeth Johnson, urged students to leave their mark, but "remember that you have the privilege of becoming an important part in your patients' lives. Learn to appreciate that privilege...Learn to lead by example. Defend truth, logic and science...You must improve the lives of others".

Students were cloaked with the white coat by their faculty and mentors, to symbolize the bond between student and teacher. It served to remind all that the journey to becoming a health professional is achieved hand-in-hand with the guidance of the medical teachers.

Students also recited an oath as their first step on the journey; they pledged a statement of intent to be ethical and honorable as a student – not as a clinician – this will come later. In taking this oath, EUC Medical and Dental students commit themselves to the highest standards of behavior and practice.

The White Coat Ceremony also included an Awards Ceremony where students were recognized for special achievements that were presented by the Vice-Rector of Academic Affairs, Professor Loizos Symeou. Awards recipients were: Mr. Stelios-Sergios Chatziioannou, 6th year student, in recognition of winning the best paper award for his study on "Investigating the knowledge of Medicine During Rejuvenation for Doctors and Nurses" at the Panhellenic Resuscitation Congress in Athens, Greece; Mr. Stephanos Chatzidakis, 5th year student and Ms. Mariannia Balta, 6th year student, won first prize for best teamwork at last year's IRCAD Business Engineering Surgical Technologies (BEST) Innovation Course, at the University of Strasbourg; and Mr. Ioannis Arkoulis, 5th year student, for receiving the award for "Best Prototype" at the Business Engineering Surgical Technologies (BEST) Innovation Course. Finally, Mr. Guy Sydney, a 6th year student, was recognized for passing both STEP 1 and STEP 2 of the USMLE exams.

■ **Title: 7th International Multithematic Scientific Bio-Medical Congress**

Organizer(s): School of Medicine

Coordinator(s): Prof. I. Patrikios

Venue: Cultural Center

Date: 7-9 November 2019

European University Cyprus School of Medicine organized the 7th International Multithematic Bio-Medical Congress, "Bio-Medical Scientific Cyprus", with the general title: "Medical School: Resource of Science and Culture". The keynote speaker at the closing ceremony, which took place on Saturday, 9 November at the University's Cultural Center, was the world-renowned cardiothoracic surgeon professor, Dr. Sir Magdi Yakoub, who spoke on "The Glory and Threat of Science and Medicine".

The congress included five interactive presentations on cardiology, incidents, and other related topics, as well as an open discussion with specialized, experienced speakers. On Saturday, a parallel Workshop on Patients with Urological Problems (in Greek) was held with three specialized Doctors under the auspices of the Urological Society and the Cyprus Association of Cancer Patients and Friends (PASYKAF). The distinguished speakers at the congress included Professor Constantine Argyrios Stratakis of the US National Institute of Health; Professor Hans Lassmann MD (Neuroimmunology) of the Vienna Medical University; Professor D. Isaac Yaniv of Tel Aviv University Center (Hermato-oncology) and Schneider Children's Medical Center in Israel; Professor Samih Al-Hayek, Urologist Consultant at Addenbrookes' Hospital, Cambridge; Professor Sherif Mourad, Director of Obour University Hospital of Ain Shams University in Egypt; and other 55 distinguished scientists from the world medical community.

Attendees received a certification of 18 CME credits of continuing education from the Cyprus Medical Association. The multithematic, bio-medical scientific congress has established itself as a high-level, annual international meeting. Scientists from Poland, Greece, Africa, Turkey, Iran, United Kingdom, Beirut, Israel, Iraq, Beirut, Palestine and elsewhere have registered this year. The conference has been featured for the past three years in the world-renowned scientific journal of Nature publishing house "Cell Death & Disease".

The Dean in her closing speech noted: "Today the School of Medicine of European University Cyprus has just completed its first full cycle of its program with its first graduating class. Just a little over six short years ago – the university leadership sitting here before you, had a vision – had a dream. Six short years ago, we first opened our doors of our new medical school. We opened our doors to our first cohort of medical students – students that came from two countries, Cyprus and Greece. Today, ladies and gentlemen, after six years – we now open our doors to students from over 40 countries around the world. Students who come to us and who trust us for their medical education. Once again, this year, EUC opened its doors to internationally renowned scientists, such as Lassmann, Yaniv, Mourad, Al-Hayek, Stratakis.... a list that is as long as it is impressive. With this Multithematic Congress, EUC also opened its doors to legends – to legends such as Professor Sir Magdi Yacoub. Not only were we proud to have Sir Yacoub with us, but we were also deeply touched and honored by his willingness to open training placements at his centers around the world. With this Annual Meeting, EUC and the School of Medicine became a critical part of the global dialogue in a global community aimed at improving global healthcare".

■ **Title: 2nd Pan European Day Regional Anaesthesia & Pain Therapy**

Organizer(s): Under the Auspices of ESRA: European Society of Regional Anaesthesia & Pain Therapy / School of Medicine

Coordinator(s): European Society of Regional Anesthesia & Pain Therapy (ESRA)

Venue: Greece and Cyprus online

Date: Saturday, 26 January 2019

The European Society of Regional Anesthesia & Pain Therapy (ESRA) organized for the second year the Pan-European Day of Regional Anesthesia (2nd ESRA European Day of Regional Anesthesia), on Saturday, 26 January 2019, in collaboration with National Societies for Regional Anesthesia and Pain Treatment in many European countries. 40 European cities, in 15 different European countries, take part, at the same time on the same day, with a joint scientific program, in a pioneering Pan-European Anesthesiology Forum of scientific reflection, creative dialogue and search. This is an interactive meeting of European anesthesiologists, which promotes the exchange of views on burning issues and modern techniques related to Regional Anesthesia, while the main goal of the organizers of the event is to discuss innovations and the combination of



theory and practice applied in the broad field of Regional Anesthesia. Cyprus and EUC were honored as, for the first time, Cyprus was selected as one of the 15 European countries participating in this Scientific Event. The Board of Directors of ESRA Hellas (Greek Chapter of ESRA – Greece & Cyprus Zone) in collaboration with the Board of Directors of the Anesthesiology Society of Cyprus, were primary pillars of the event in Greece and Cyprus, and had embraced with enthusiasm this idea, choosing three cities from Greece (Athens, Thessaloniki and Larissa) and Nicosia from Cyprus to serve as the stations, which will take part in the event. Among other European cities, scientists from Cyprus, as well as distinguished speakers from Greece and abroad, analyzed various current anesthesia issues through lectures and applied clinical tutorials. The event was supported by the Medical School of the European University Cyprus and six Continuing Education Credits (CME - CPD Credits) were given by the Pancyprian Medical Association.

■ **Title: 1st Online Graduation**

Organizer(s): School of Medicine

Coordinator(s): Prof. E. Johnson

Date: Thursday, 18 June 2020

The School of Medicine has established the first online Graduation for the Graduating Class of 2020. Not only did we finish our educational program on time, our Class of 2020 also graduated on time. To celebrate their accomplishment, our School hosted the first ever Virtual Graduation Ceremony in Cyprus. Even though virtual, each and every graduate heard their accolades, pledged the Hippocratic Oath and actively participated in this important rite of passage in their professional career. <https://www.youtube.com/watch?v=IkM3ZP0f-6M>





### 8.5.2. Events

■ **Conference: Title: Cultural Expertise in Cyprus: It's all Greek to me!**

Organization: The conference was co-organized by the School of Law of European University Cyprus and the Center for Socio-Legal Studies of Oxford University, as part of the project "Cultural Expertise in Europe: What is it useful for? EURO-EXPERT" (A project funded by a European Research Council Consolidator Grant).

Coordinator(s): Dr. Venetia Argyropoulou

Speaker(s): - Prof. Livia Holden, Senior Research Fellow at the Center for Socio-Legal Studies, University of Oxford, Principal Investigator European Research Council's funded project "Cultural Expertise in Europe: What is it useful for?"

- Mrs. Margarita Papantoniou, Judge at the Cyprus Court of International Protection

- Mrs. Natasa Xenophontos-Koudouna, Head of Cyprus Office, International Organization for Migration (IOM)

- Mrs. Olga Komiti, Protection Officer of UNHCR Cyprus

- Dr. Anna Tsalapatanis, Postdoctoral Researcher at the Center for Socio-Legal Studies at the University of Oxford

OPENING SPEECH: Dr. Kostantinos Tsimaras, Dean, School of Law, European University Cyprus

Venue: AUD D European University Cyprus

Date: 17 October 2019

Description: A comparative approach of the role of legal specialists as cultural experts in courts.

■ **Seminar: Title: Recognition of academic titles in the context of the freedom of establishment**

Organization: Ms. Christiana Markou

Coordinator: Ms. Christiana Markou

Speaker(s): Mr. Dimosthenis Lentzis, Lecturer, Aristoteleio Panepistimio

Venue: European University Cyprus

Date: 01 November 2019

Description: An analysis of EU legislation and case law on the recognition of academic titles in the context of the freedom of establishment guaranteed under EU law.

■ **Conference: Title: Evening of the House of Representatives and our University, on "Nikolaos I. Saripolos, Nikolaos N. Saripolos: The founders of Cypriot origin of Public Law in Greece"**

Organization: Law School – EUC, House of Representatives of the Republic of Cyprus

Coordinator(s): Dr. K. Tsimaras, Assoc. Professor

Speaker(s): - Mr. Dimitris Sylloyris, President of the House of Representatives

- Prof. Kostas Gouliamos, Rector, EUC

- Mr. Mimis Sophocleous, Scientific Director of the Pattiheion Municipal Museum-Historical Archive and Study Center of Limassol

- Dr. Konstantinos Tsimaras, Associate Professor, Dean of the Law School, European University Cyprus

- Professor Spyros Vlachopoulos, Constitutional Law at the Law School of the National and Kapodistrian University of Athens

- Professor Ivi-Angeliki Mavromoustakou, Department of Political Science, University of Crete, Greece

Venue: EUC Cultural Center

Date: 20 November 2019

Description: The House of Representatives and European University Cyprus co-organized an evening with the theme "Nikolaos I. Saripolos, Nikolaos N. Saripolos: The Cypriot founders of Public Law in Greece".

The organization of the evening was a small tribute to these two great personalities of European legal culture, who come from Cyprus. The aim was to highlight the overall contribution of father and son Saripolos, who are considered founders of Public Law in Greece.

The event was addressed by the Speaker of the House of Representatives, Mr. Dimitris Syllouris, and the Rector of European University Cyprus, Mr. Costas Gouliamos.

The life and the diverse work of the two Saripolos were presented in the speeches by the well-known academics, Mr. Mimis Sophocleous, Scientific Director of the Pattiheion Municipal Museum-Historical Archive and Study Center of Limassol; Konstantinos Tsimorakis of Anapolis University of Cyprus; Spyros Vlachopoulos, Professor of Constitutional Law at the Law School of the National and Kapodistrian University of Athens; and Ivi-Angeliki Mavromoustakou, Professor at the Department of Political Science, University of Crete, Athens. A discussion with the participation of the public followed.

The evening ended with an artistic program by the Choir of the Municipality of Lefkara, birthplace of the father of Nikolaos I. Saripolos.

The lobby of the Cultural Center featured an exhibition of rare editions of the two Saripolos, as well as editions that refer to them. A digital exhibition of photographs and texts about their lives and work was also shown.

The evening was open to the public.

#### ■ International Conference: Title: REDA 2019 – Regulation and Enforcement in the Digital Age

Organization: European University Cyprus (EUC) & University of Cyprus (UCY)

Coordinator(s): Philippe Jougoux, Christiana Markou, Thalia Prastistou-Merdi (EUC)

Speaker(s): - Mr. Victor Castra Rosa, Lawyer, Senior Partner at Castro Rosa & Associados Sociedade de Advogados, RL, Head of Studies and External Relations Dpt. at Gedipe (Portuguese Audiovisual Producers' Association)

- Dr. Michalis Chatzipanagiotis, Lecturer, Law Department, University of Cyprus

- Dr. Theodoros Chiou, Postdoctoral Researcher, Faculty of Law, University of Athens - Lawyer, Athens Bar Association

- Ms. Meltini Christodoulaki, Deputy DPO at FORTH

- Dr. Mark David Cole, Professor for Media and Telecommunication Law, Faculty of Law, Economics and Finance, University of Luxembourg and Director for Academic Affairs, Institute of European Media Law (EMR), Saarbrücken

- Dr. Yianna Danidou, Lecturer, School of Sciences, European University Cyprus

- Ms. Ines Duhanic, Attorney at Law, PhD Candidate, University Freie Universität Berlin

- Ms. Sevrá Guzel, Attorney at Law, PhD Candidate University of Hertfordshire

- Dr. Ioanna Hadjiyianni, Lecturer, Law Department, University of Cyprus

- Dr. Nikitas Hatzimihail, Associate Professor, Department of Law, University of Cyprus

- Professor Geraint Howells, School of Law, University of Manchester

- Dr. Ioannis Iglezakis, Professor, School of Law, Aristotle University of Thessaloniki

- Dr. Philippe Jougoux, Associate Professor, School of Law, European University Cyprus

- Dr. Justin Jütte Bernd, Assistant Professor at the University of Nottingham

- Mr. Anastasios Kareklas, Advocate - DPO, Koushos Korfiotis Papacharalambous LLC

- Dr. Komninos G. Komninos, Assistant Professor, International Hellenic University

- Dr. Nicolas Kyriakides, Partner, Harris Kyriakides LLC - Adjunct Faculty, School of Law, University of Nicosia

- Ms. Stella Malla, Attorney at Law, PhD Candidate, European University Cyprus

- Ms. Sarah Markiewicz, Attorney at Law, PhD Candidate, Caen Normandy University

- Dr. Christiana Markou, Assistant Professor, School of Law, European University Cyprus

- Dr. Lilian Mitrou, Professor, Department of Information and Communication Systems Engineering, University of the Aegean

- Dr. Yannis Paramythiotis, Lawyer, Athens Bar Association, Postdoctoral Researcher, Democritus University of Thrace, Faculty of Law

- Dr. Costas Paraskevas, Assistant Professor, Law Department, University of Cyprus

- Dr. Anna Plevri, Assistant Professor, School of Law, University of Nicosia

- Dr. Vagia Polyzoidou, Lecturer, School of Law, University of Nicosia

- Dr. Thalia Prastitou, Lecturer, School of Law, European University Cyprus

- Mr. Serge Quazzotti, Director, Institut de la propriété intellectuelle de Luxembourg (IPIL)

- Dr. João P. Quintais, Postdoctoral Researcher and Lecturer, University of Amsterdam, Institute for Information Law (IViR)

- Mr. Tito Rendas, Lecturer and PhD Candidate, Universidade Católica Portuguesa (Lisbon)

- Dr. Evripides Rizos, Assistant Professor, Faculty of Law, Aristotle University of Thessaloniki

- Dr. Juan Salmeron, Assistant Professor of Commercial Law, Erasmus University Rotterdam

- Dr. Charis Stamelos, Instructor, School of Law, European University Cyprus
- Dr. Tatiani-Eleni Synodinou, Associate Professor, Law Department, University of Cyprus
- Dr. Eleni Tzoulia, Adjunct lecturer for commercial law (AUTH), post-doctoral researcher on commercial law (HOU), Attorney at Law, Athens Bar Association
- Dr. Cristina Vanberghen, Professor, Director Center Bigwood on the consumer protection
- Ms. Annelies Vandendriessche, Doctoral researcher, Faculty of Law, Economics and Finance, University of Luxembourg
- Mr. Apostolos Vorras, PhD candidate, Head of Data Protection & Privacy at Deloitte Legal Greece
- Mr. Giorgos Demetris Vrakas, PhD Candidate, University of Edinburgh
- Mr. Nikos Zeniou, LLM in Criminal Law & Criminal Justice, University of Edinburgh

Venue: UCY - EUC

Date: 21-22 November 2019

Description: REDA is a biennial International conference on Internet law that explores and presents contemporary issues and challenges related to this area of law, with emphasis on copyright law, data protection, e-commerce, consumer protection, and cybercrime. The 2019 conference was the third consecutive conference (following the 2015 and 2017 conferences) that took place with tremendous success with the participation of specialists (academics, practising lawyers, judges, PhD students) arriving from all over Europe. More specifically, divided in nine different panels, spread in two days, this conference covered various topics related to digital law and the digital era including, inter alia, the Digital Single Market Copyright Directive and beyond, emerging issues in digital law, cybercriminality, privacy and information self-determination in the digital age and business and consumer Law evolutions in the digital age. For all three conferences, a book publication followed with Springer International (for the 2019 conference, the book is currently in the final editing process).

#### ■ Educational Visit to the Court of Justice of the European Union

Title: Introduction to Law Educational Visit

Organization: EUC Law School

Coordinator(s): Dr. Konstantinos Tsimaras, Mr. Charalampos Stamelos

Speaker(s): - Secretaries at the Court of Justice of the European Union (presentations in English)

- Judge Savvas Papasavvas (in Greek)

- Judge Konstantinos Lykourgos (in Greek)

Venue: Luxembourg

Date: 25-26 November 2019

Description: Educational Visit to the Court of Justice of the European Union.

Attendance of the case 'YouTube' at the Court of Justice of the EU held in English, French and German (a Greek interpretation was also available). We attended the oral arguments of the lawyers for all sides.

Attendance of the speech of secretaries at the CJEU (in English). They explained how these institutions operate.

Attendance of the speech of Judge Papasavvas (in Greek). He explained the formalities and procedures relating to the General Court. Attendance of the speech of Judge Lykourgos (in Greek) on the CJEU.

#### ■ Conference: Title: Modernisation of European Company Law

Organization: Council of Bars and Law Societies of Europe

Coordinator(s): Dr. Antigoni Alexandropoulou

Speaker(s): - Mr. Koen Geens, Deputy Prime Minister and Minister of Justice, Belgium

- Ms. Maija Laurila, Head of the Company Law Unit, European Commission, DG for Justice and Consumers

- Mr. José de Freitas, President of the CCBE

- Mr. Michel Forges, President of the French-speaking Bar of Brussels

- Mr. Peter Callens, President of the Dutch-speaking Bar of Brussels

- Mr. Hans Jürgen Hellwig, Partner, Hengeler Mueller, Frankfurt; Honorary Professor in European Company Law, University of Heidelberg
- Ms. Vanessa Knapp OBE, Independent Consultant; Member of the former EU Informal Expert Group on Company Law; Visiting Professor, Queen Mary University of London
- Prof. Pierre-Henri Conac, University of Luxembourg
- Ms. Kai Härmand, Deputy Secretary General on Legal Policy, Ministry of Justice, Estonia
- Ms. Gabriela Fierbinteanu, Company Law Attachée, Permanent Representation of Romania to the EU, former Chair of the Council of the EU Working Party on Company Law, Assistant Professor in Commercial and Civil Law, Nicolae Titulescu University, Faculty of Law, Bucharest
- Prof. Dr. Hans de Wulf, Law School, Gent University
- Ms. Béatrice Richez-Baum, Director General, ecoDa
- Dr. Birgit Spießhofer M.C.J. (NYU), Of Counsel, Dentons, Berlin; Adjunct Professor for International Economic Law and Business Ethics, University of Bremen
- Mr. Christophe Clerc, Lawyer, Descartes; Professor, Sciences Po, Paris
- Dr. Antigoni Alexandropoulou, Chair of the CCBE Company Law Committee; Assistant Professor, European University Cyprus; Lawyer (Greece)

Venue: Salle des audiences solennelles, Cour d'appel de Bruxelles, Place Poelaert 1, Brussels

Date: 27 November 2019

Description: During the Fall 2019, Dr. Alexandropoulou organised a Conference in Brussels in her capacity as the Chair of the CCBE Company Law Committee. The Conference was supported by the CCBE, the French Speaking Brussels Bar and the Flemish speaking Brussels Bar. It was also supported by the publisher Larcier, and the law firm Simont Braun. The minutes of the conference will be published by Larcier in 2020. The speakers discussed several topics about the current achievements and the future of European Company Law.

#### ■ **Conference: Title: Criminal Law and Penitentiary System, Recent Developments**

Organization: Law School

Coordinator(s): Dr. K. Tsimaras, Assoc. Professor, Dr. Leonidas Kotsalis, Professor

Speaker(s): - Dr. Leonidas Kotsalis, Professor of Criminal Law at EUC, Professor Emeritus, Law School, UoA, Greece

- Mr. Martin Heger, Professor, Law School, Humboldt University, Berlin, Germany

- Ms. Julia Schmitz, Maître des Conférences, Law School, University of Toulouse, France

- Mr. Paraskevas Adamis, Prosecutor, National Member for Greece in Eurojust

Interventions: - Ms. Athanasia Vassilaki, Judge

- Ms. Lemonia Sklavounou – Kaoutzani, Ex District Judge, President of the Cyprus Release Council, Special Scientist at EUC Law School

Venue: AUB

Date: 28 November 2019

Description: A comparative approach concerning the present situation of the penitentiary system in EU member states and the presentation of proposals to resolve the problems identified.

#### ■ **Lecture: Title: Special Criminal Laws**

Organization: EUC Law School

Coordinator(s): Dr. George Chloupis

Speaker(s): Prof. Dr. L. Kotsalis

Venue: EUC

Date: 28 November 2019

Description: As part of the Special Criminal Laws course (LLB 357), the School hosted Professor Dr. L. Kotsalis who presented the basic provisions of the general part of the penal code and the law on drugs and held an interesting conversation with students about the penitentiary system.



■ **Presentation: Title: NGO Hope SPOT against domestic violence**

Organization: EUC Law School

Coordinator(s): Dr. George Chloupis

Speaker(s): Representatives of the NGO

Venue: EUC

Date: 12 December 2019

Description: In the framework of the special criminal law course (LLB 357) and in the section on domestic violence, representatives of the well-known non-governmental organization HOPE SPOT from Thessaloniki were invited to discuss issues of domestic violence mainly against women. They held a presentation of the phenomenon, gave rich and interesting statistics, and discussed these issues.

■ **Lecture in Panteion University, Athens**

Title: Politics, economy and law in the EU and the US

Organization: Panteion University, Athens

Coordinator(s): Ms. Maria Meng-Papantoni

Speaker(s): Dr.. Charalampos Stamelos (in English)

Venue: Athens, Panteion University

Date: 9 January 2020

Description: Dr Stamelos presented the political, economic and legal aspects of the EU and of the US. Following the presentation, Professor Papantoni and the students (from EU, Greece and Cyprus) asked various questions and had a fruitful and interesting dialogue on various political, economic and legal issues on the laws of the EU and of the US, and their interrelations.

■ **Public lecture: Title: Ensuring the consistency of case law in the 'reformed' General Court of the European Union**

Organization: European University Cyprus (EUC)

Coordinator(s): Dr. Konstantinos Tsimaras, Dean, School of Law, EUC

Speaker(s): Dr. Savvas Papasavvas, Vice-President of the General Court of the European Union, Commentator: Dr. Thalia Prastitou Merdi, Lecturer, School of Law. EUC

Venue: Auditorium D, EUC

Date: 19 February 2020

Description: The Vice-President of the General Court of the European Union, Dr. Savvas Papasavvas was invited by Dr. Konstantinos Tsimaras to give a public lecture to the EUC academic community. After Professor Kostas Gouliamos and Dr. Tsimaras delivered their welcome speeches, Dr. Papasavvas proceeded with his presentation that focused mainly on the recent institutional changes completed at the General Court of the European Union, his practical experience in working as a judge in a European Union court, as well as his important role as the Vice – President of this Court, in ensuring the consistency of its case law. After this very interesting presentation, Dr. Thalia Prastitou Merdi commented on various important points, examined by Dr. Papasavvas in his lecture, opening up the floor for further discussion. Colleagues and students were later given time to proceed to questions and comments.

■ **Lecture-Discussion as part of the LLM Public and Commercial Law**

Title: Function and pathologies in the Greek judicial system

Organization: EUC Law School

Coordinator(s): Assistant Prof. Dr. Evripidis St. Stylianidis

Speaker(s): Mr. Grivas Georgios, President at the Athens District Court

Venue: EUC

Date: Fall 2019

Description: Discussion regarding the function and the problems of the Greek Judicial System; suggestions for concrete improvements.



## 9.1. Student Distinctions and Achievements

### 9.1.1. School of Business Administration

- Three students from BBA in Business Economics and from BSc. in Accounting participated in the CFA Research Challenge. The CFA research Challenge Competition occurs annually in Cyprus and the Department participates every year.



### 9.1.2. School of Medicine

#### Department of Medicine

- **Title: Awards Ceremony**

Organizer(s): School of Medicine

Coordinator(s): Prof. E. Johnson

Venue: Cultural Center

Date: 27 September 2019

The White Coat Ceremony included an Awards Ceremony where students were recognized for special achievements that were presented by the Vice Rector of Academic Affairs, Professor Loizos Symeou. Awards recipients were:

- Mr. Stelios-Sergios Chatziioannou, 6th year student, in recognition of winning the best paper award for his study on "Investigating the knowledge of Medicine During Rejuvenation for Doctors and Nurses" at the Panhellenic Resuscitation Congress in Athens, Greece
- Mr. Stephanos Chatzidakis, 5th year student, and Ms. Mariannia Balta, 6th year student won first prize for best teamwork at last year's IRCAD Business Engineering Surgical Technologies (BEST) Innovation Course, at the University of Strasbourg
- Mr. Ioannis Arkoulis, 5th year student, for receiving the award for "Best Prototype" at the Business Engineering Surgical Technologies (BEST) Innovation Course
- Mr. Guy Sydney, a 6th year student, was recognized for passing both STEP 1 and STEP 2 of the USMLE exams.

## 9.2. Student events / Student life / Career

### School of Business

- **Internships**

A few students of the Department of Accounting, Finance and Economics have been selected through a pan-cyprian competition of the ACCA (Association of Chartered Certified Accountants) for paid internships.

During the past academic year, the Department of Accounting, Finance and Economics has had a record placement of its students as interns in audit firms, banks and regulatory institutions. Internships include placements at CYTA, PWC, Central Bank of Cyprus, EY, Baker Tilly, Housing Finance Corporation, MTN and many other companies

### School of Law

- **Educational Visit: Stock Exchange Law Educational Visit**

Organization: EUC Law School

Coordinator(s): Charalampos Stamelos

Speaker(s): PR Manager of the Stock Exchange of Cyprus (in Greek)

Venue: Nicosia

Date: 10 December 2019

Description: Educational Visit to the Stock Exchange of Cyprus. The PR Manager and his assistant of the Stock Exchange in a two-hour presentation, outlined the operation of the stock market, analyzed various factors of the market, showed the live the opening of the market, explained the numbers and figures of the market, analyzed the international cooperation of the Greek and Cypriot stock exchange markets, and explained the rules and regulations of the EU and the Greek stock markets. Both speakers referred to the Securities and Exchange Commission of Cyprus and how the Commission supervises the Stock Exchange through various cooperative and coordinating methods for the smooth operation of the stock market in Cyprus. The students asked many questions and the speakers replied in a lively and interesting dialogue.

■ **Educational visit: Directorate of Criminological Investigations of the Hellenic Police**

Organization: EUC Law School

Coordinator(s): Dr. George Chloupis

Speaker(s): Several officers

Venue: Athens

Date: 03 January 2020

Description: The Department of Law of European University Cyprus and in particular the students of the course of Criminology (LAW 323) and Special Criminal Laws (LAW 357), visited the premises of the Directorate of Criminological Investigations of the Hellenic Police. The educational visit lasted several hours, was very interesting and included all the laboratories (Weapons, ballistics, exploration, photography, chemistry, graphology, DNA, fingerprinting), where the students were informed by the heads of each department and questions were answered.

■ **Educational Visit: Stock Exchange Law Educational Visit**

Organization: EUC Law School

Coordinator(s): Charalampos Stamelos

Speaker(s): PR Manager of the Stock Exchange of Athens (in Greek)

Venue: Athens

Date: 8 January 2020

Description: Educational Visit to the Stock Exchange of Athens. The PR Manager of the Stock Exchange in a three-hour presentation outlined the operation of the stock market, analyzed various factors of the market, showed the live the opening of the market, explained the numbers and figures of the market, analyzed the international cooperation of the Greek and Cypriot stock exchange markets, and explained the rules and regulations of the EU and the Greek stock markets. A fruitful dialogue took place between the speaker and the law students.

■ **Contest: Young Lawyers' Contest**

Organization: Academy of European Law (Europäische Rechtsakademie, "ERA") with the support of the CCBE and the Warsaw Bar.

Coordinator(s): ERA

Venue: Trier, Germany

Date: February 2020

Description: The project was co-funded by the Justice programme of the European Union 2014-2020 and has already run in 2020 and will also be held in 2021. The Project aims to: – Promote a forum of discussion on European and International Law subjects. – Promote exchanges of experiences between the participants. The participants are young lawyers from all EU countries and are accepted after an elective procedure by ERA based on their qualifications. Those who have been selected have to compete in a written assignment; oral presentation and debate of this assignment, on a negotiation exercise and then the two finalists compete orally on a case assigned to them the previous day. All these exercises and the results are assessed by a jury committee that is comprised of lawyers and professors.

## Office of Student Affairs

### ■ Orientation Program 2019

The European University Cyprus Orientation Program was organized on 23 September-3 October 2019. It was designed to welcome new students to the University community, and facilitate the process of settling into a new and unfamiliar environment. Faculty and staff were available to show students around campus, advise on University policies and regulations, and discuss the selection of courses.

The program included a general briefing, covering academic procedures and Student Services, campus tours, workshops on how to handle stress and how to cope with studies and the academic workload.

### ■ Educational Day Trip to Lofou – Palouze Festival 29/9/2019

The international student community of European University Cyprus enjoyed a visit to one of the most beautiful villages of Cyprus – Lofou. There, the students attended the well-known Palouze Festival.

The President of the Lofou Council, Mr. Nikos Spyrou, welcomed students and University representatives to the village. Mr. Spyrou discussed and presented a brief history of the village and wished everyone a productive and fulfilling Academic year.

While in Lofou, EUC students enjoyed a variety of traditional dances and songs, received a guided tour and strolled around the village, where they also visited the church of the village and a traditional Cypriot house. They also tasted traditional products and delights such as resi, Cyprus cheese, trachana, Cypriot herbs and all the products that are produced from grapes, such as Palouze, Soutzoukos and Kiofteria. A pleasant surprise was the fact that the international students were able to witness the hand-made process of the “vourka”, the shipperman’s “bag” that keeps his water and lunch at cool temperatures.

### ■ Welcome Back Party

On 10 October 2019, a Welcome Back Party was organized to welcome freshmen and old students back to class. Students enjoyed an unforgettable night. A lavish program was offered, which included Live Music by the famous Greek singer Thodoris Ferris, while music was also played by Radio DeeJay 93.5. Everyone was offered free pizza and beer and all students had the chance to participate in raffle draws and win prizes.

### ■ Tour of Nicosia 12 October 2019

A guided tour of Nicosia was organized for all new EUC international students to introduce students to Cyprus living and to present the Cultural heritage of the capital. Among other things, students had the chance to visit the Cyprus museum; get to know the Old Nicosia and all the main archaeological sites; mingle with other new students from different nationalities; and enjoy together various Cypriot delicacies.

### ■ European University Cyprus KYU Event “Get to Know Your University”

The Office of Student Affairs, in collaboration with all University departments and services, organized the KYU Event “Know your University” on Thursday, 14 November 2019 at the University cafeteria. The event aimed to clarify and promote tools and services offered to students in order to achieve excellence in terms of experience, knowledge and skills. Students had the opportunity to talk with officials from fourteen different departments and services of the University and obtain information regarding tools and programs offered free of charge to the student community.

### ■ Christmas Fiesta 11 December 2019

A Christmas Fiesta was organized by the Office of Student Affairs to celebrate the Christmas season and spirit with all students. The program included Music and a Dance Program from the EUC Student Clubs, Live Link by Mix FM Radio and funny Christmas games with various prizes. Additionally a Christmas Market took place to give the chance to students and staff to purchase gifts for themselves and their loved ones.

### ■ Psychology Club Informative Seminar

On Tuesday 10 December 2019, the Psychology Club organized an Informative Seminar for students studying the program of Psychology, where a Q&A session took place to provide answers and knowledge concerning frequently asked questions of the students. Some of the main issues discussed and analyzed from the qualified instructors were issues and questions on degree recognition from DOATAP, internships and the dissertation.







### ■ **Seminars for Cervical Cancer**

European University Cyprus and the Enlightenment Department of the Cyprus Association of Cancer Patients & Friends (PASYKAF) organised the following lectures:

- 1) Prevention of Cervical Cancer – Vaccine. Tuesday, 25 February 2020. Speaker: Dr. Dinos Mavromoustakis, Obstetrician and Gynecologist, President of Cyprus Society for Colposcopy and Cervical Pathology
- 2) Vaccine against HPV Virus, Myths and Facts. Thursday, 27 February 2020. Speaker: Dr. Michalis Anastasiades, Paediatrician.

### ■ **Student Associations' Friendly Football Match**

On 7 March 2020, the African Student Association organized an off-campus friendly Football Match between the EUC African Student Association and the EUC Hellenic Student Association. Members of both Associations watched the match and supported their teams. At the end of the match, both team players and members celebrated with drinks and pizza.

### ■ **ASA Game Night**

The African Student Association organized a Game Night on 24 October 2019. That was a night where African Students of European University Cyprus invited Erasmus Students and students of different cultural groups for a night full of fun. Students had the chance to play different board games, gaming and table tennis. The program ended with plenty of traditional food, traditional music and dances. The African Student Association members cooked several African delicacies.

### ■ **ASA Football Tournament**

The African Student Association organized on 5 October 2019 a 5 –a-side Football Tournament for all students. Trophies and medals were awarded to the first three winners of the tournament.

### ■ **EUC MSS Welcoming Party 4 October 2019**

EUC Medical Students' Society organized an off-campus Welcoming Party for all students of the Medicine and Dentistry School and celebrated the beginning of the New Academic year.

### ■ **EUC MSS Beach Party 12 October 2019**

Regardless if it was October, in Cyprus the weather is so nice and hot most of the months, that it was still a great period to enjoy the beach. For that reason, students of the Medicine School organized a Beach Party in Larnaca.

### ■ **World Percussion Workshop**

The Music Education Club organized on 7 November 2019 a world percussion workshop. Mr. Pax Demi, a Swedish percussionist and jazz drummer, was invited to teach a masterclass for students of the Music Program and members of the Music Education Club. The content of this master class/workshop consisted of World music, percussion, World rhythms and improvisation.

### ■ **EUC Shooting Club Training and Event**

The EUC Shooting Club organized two events to introduce to its members the interesting Olympic sport of shooting. The students received training on shooting with shotguns on flying artificial targets (Skeet/Compak/Sporting), as well as with air rifles on stationary targets. The events' venue was the Nicosia Olympic Shooting Complex of the Nicosia Shooting Club in Latsia and the event took place on 24 November and 8 December 2019.

### ■ **EUC MSS Football Tournament**

On 24 November 2019, EUC MSS organized a Football Tournament. The tournament was part of a social sport events program and allowed students to compete in a friendly environment. At the end of the tournament, all players received healthy snacks, fruits and vegetables.

### ■ **EUC MSS Movie Night**

On 28 November 2019, EUC MSS organized a Movie Night for its members.

### ■ **EUC MSS Hiking Trip to Pissouri 7 December 2019**

After the completion of the Midterm exams, members of the EUC Medical Students Society decided to discover and explore more of Cyprus' beauties and landscapes and organized a hiking trip to Pissouri area. Students enjoyed a beautiful and reviving experience.

■ **Santa Hoops Basketball Tournament**

The EUC Basketball Club organized on 8 December 2019 the Annual Basketball Club tournament called “Santa Hoops” for all interested EUC students, fans and lovers of Basketball. At the end of the tournament, the first three winners received trophies and medals and then they all celebrated the event with pizza and drinks.

■ **EUC MSS Annual Christmas Party**

The EUC Medical Students Society (EUC MSS) organized on 13 December 2019, the last party of the year, the Annual Christmas Party. The party, a glamorous night, with great music, drinks and food took place at the Chateau Status.

■ **Dance Club Christmas Lunch**

The Dance Club Advisor and Instructor organized a Christmas lunch on 13 December 2019 to celebrate the end of the first Semester weekly lessons and presentations to EUC events. That was the best way to thank the students for their ongoing support to the University's events, as well as to wish to everyone Happy Holidays.

■ **Suturing workshop**

The EUC Surgery Club organized on 20 December 2019 a basic suturing workshop for its members.

■ **ENTHA Publication launch**

On February 2020, the Law Publication ENTHA Issue 12 was launched, published and delivered to a wide list of Library Universities and Law Associations in both Cyprus and Greece.

■ **MAP S. Platis Group Presentation & Networking Event**

The European University Cyprus Career Center organized a career panel where representatives of MAP S. Platis Group informed EUC students about employment opportunities at the Platis group of companies.

Mr. Pavlos Charalambides, the HR Partner of the Group, presented to the students the company's values, mission and goals. Mr. Charalambides analyzed the profile of the company, the operation and services, as well as the career development opportunities within the group.

The company representatives invited students to apply for job positions at the group and to invest in a promising future.

■ **European University Cyprus Career Center Conference: How parents can contribute to the career success of their children**

On 4 December 2019, the European University Cyprus Career Center organized an information event on ‘How parents can contribute to the career success of their children’. The Director of the Office of Student Affairs, Ms. Eleni Markantoni, presented in detail the tools and platforms used by the Career Center for the preparation of students and their successful integration into the labour market. She also analysed the methods of strengthening the employability of students and the multiple Internship programs that students are invited to participate during their studies. Parents were introduced to the online platform that the European University Cyprus Career Center utilizes in order to serve effectively and immediately both the business community and the students and graduates of the University. Methods that parents can adopt to encourage their children's involvement and career development were presented and discussed with the participants. Afterwards, parents expressed their satisfaction with the services of the Career Center, but also for the advice offered to them so that they can actively contribute to the professional development of their children.

The European University Cyprus Career Center is ranked 76th in the world by Time Higher Education (THE) for placing students in the labor market and has received the highest 5-star distinction for the employment of its graduates from the QS Star organization.

■ **Field trip of European University Cyprus students to the Aes Ampelis Winery**

On 19 December 2019, students of the Nutrition - Dietetics program of the School of Health Sciences visited the facilities of the winery of Aes Ambelis in Kalo Chorio Orini. The field trips were co-organized by the European University Cyprus Schools and the Career Center.

After a short tour of the winery, the students had the opportunity to attend a presentation on the microbiological fermentations used in the food industry and in the production of various types of wines that are the result of the alcoholic fermentation of grape sugars. This winery has a long tradition in producing quality wine and also operates as a venue.

Field trips assist students in strengthening their knowledge and the essential perception of their subject, since, as graduates of the program Nutrition-Dietetics, they will have a key role in advising on good health and nutrition that is necessary for the quality of life of individuals.

#### ■ **Field trip European University Cyprus Nutrition-Dietetics Students to the Dairy Factory Charalambidis Christis Ltd**

The School of Science and the Career Center of European University Cyprus organized a field trip to the Dairy Factory Charalambides Christies LTD on 29 October 2019, for Nutrition-Dietetics students. A team of scientists, chemists, microbiologists and food technologists explained to the students the technology used to produce the traditional halloumi, as well as the special emphasis placed on dietary products. Products of special interest, such as pasteurized milk, lactose-free products, organic goat's milk, calcium-fortified milk, and coconut milk herbal drinks, were also discussed and explained. With the help of their Professors, students were able to assess nutritional standards based on the current Legislation. Nutrition-Dietetics students had the opportunity to learn and observe quality assurance procedures applied at the Dairy Factory Charalambides Christies LTD.

The field trip is part of the general context of informing and connecting students with the labour market, while at the same time allowing students to gain a realistic picture of their profession, as well as to talk to specialized professionals in their field.

#### ■ **Field Trip Nutrition-Dietetics Students of the European University Cyprus to the Veterinary Services of the Ministry of Agriculture and Natural Resources**

The School of Sciences and the European University Cyprus Career Center organized a professional visit to the State Veterinary Services. The visit took place on 4 November 2019, for students of the Nutrition-Dietetics program. A group of ministry officials explained to the students the role of veterinary services in controlling the animal food origin, the chemical and microbiological analysis of dairy products for antibiotics and aflatoxins, and tests that are carried out to detect animal diseases.

The field trip is part of the general context of informing and connecting students with the labour market and ensures that students have a realistic picture of the profession and the challenges in their workplace.

#### ■ **Students of the European University Cyprus at Proteas Press**

Students of European University Cyprus visited Proteas Press Ltd, owned by "Phileleftheros" News Agency, on Thursday, 21 November 2019. It is one of the most modern printing houses in Cyprus and the visit is part of the students' contact with workplaces and the market economy.

The General Manager, Stelios Onoufriou, who undertook the tour of the printing house, informed the students, who were accompanied by their professor, Dr. Costas Venizelos, about the operation of Proteas Press. Mr. Onoufriou informed the students of the Mass Media and Communication program, talked about the printing process and analysed the general activities of the printing house.

#### ■ **Webinar: Step up to tomorrow with the ICAEW Student Scheme**

The European University Cyprus Career Center organized a webinar on 30 June 2020, titled "Step up to tomorrow with the ICAEW Student Scheme".

The speaker, Ms. Christiana Diola, Head of Cyprus & Greece and senior member of ICAEW's Europe Region team, informed the students about ICAEW and the career opportunities available for its members.

Subsequently, Ms. Diola presented to the participants the online portal, USS. ICAEW provides European University Cyprus students with the opportunity to register on the portal, free of charge. The USS portal, supports university students in developing a variety of important employability skill areas including understanding the professional environment, preparing for interviews/psychometric assessments, Excel and Cloud Accounting skills as well as providing access to ICAEW's world-class library to support their studies. Students may also register free-of-charge for the Certificate in Finance, Accounting and Business and begin their journey for a career in finance.

The participants were also informed about the opportunity of enhancing their CV and standing out from their peers in job applications or of access to additional resources to support their university studies. Ms. Diola invited students to register and begin their journey with the ICAEW Student Scheme (USS).





### 9.3. Employability

#### ■ Presentation “How to Kick Start your Career”

The Business Society of European University Cyprus organized a Presentation titled “How to Kick Start your Career”, where “Career Opportunities at Baker Tilly South East” were presented. The HR Department and young colleagues of Baker Tilly covered issues such as sharing employees’ expertise and experience at Baker Tilly, as well as opportunities for graduates i.e. internships.

#### ■ 2019 Internship Program Organized by the EUC Career Center

The 2019 Internship Program organized by the EUC Career Center successfully completed its course for another academic year. Thirty students were placed in companies in both Cyprus and Greece. The students were able to gain hands-on experience and valuable knowledge in regards to their respective field of study. The feedback of the companies was very positive, including comments such as “the student proved to be an active partaker, exhibiting enthusiasm and dedication with professionalism.” In some cases, participants were selected at the end of the Internship Program to undertake a full time position within the company.

The most prominent degrees that were sought after in relation to employment were in the fields of Business and Health Sciences; more specifically the Master of Business Administration and the Bachelor of Physiotherapy.

The following companies participated in the 2019 Internship Program organized by the EUC Career Center: Base Element, Cyprus Human Resources Management Association, RIME Information Bureau Ltd, Logosnet Services Ltd, Someteio Epangelmatikh Anaptixhs Athlition, Grant Thornton (Cyprus) Ltd, Bikin’ Cyprus Events Management Ltd, A. M. A Masquare Ltd, Lanitis Group, Pharmacy Anna Koliou, Pegasos Hotel, Cyprus School of Molecular Medicine, Cyprus Institute of Neurology and Genetics, S. K. Smart Communication Ltd, Prodromina Petrou Physiotherapy Center, Κέντρο Αποκατάστασης Ασθενών με Άνοια και Alzheimer, Physiotherapy Center Demis Orinos.

The EUC Career Center organizes annual Internship programs, for the last nineteen years, aiming to empower students with real working experience and aid in increasing graduates’ employability.

#### ■ European University Cyprus continues student internships remotely during the pandemic crisis

In the midst of the pandemic, and while the economy and the labour market are facing the repercussions of the pandemic, European University Cyprus is adapting to the needs of its students.

The primary focus of European University Cyprus is to ensure that the academic year is completed normally; thus, using on-line teaching methods. In this context, the University ensures that students will complete all of their academic obligations. At the same time, the smooth operation of all activities of the University are of great importance both to the academic and student community. Among these activities is the uninterrupted continuation of the student Placement Program at companies and organizations. A significant number of our students participate and offer services to companies related to the field of their study, through the European Project “University Liaison Offices with the Labour Market”.

Given the ongoing developments, the immediate priority of the European University Cyprus Liaison Office is the uninterrupted communication with the companies and organizations with which there is cooperation. At the same time, it is important to maintain the implicit contact with the students from the School of Law and the School of Sciences in order to establish successful and smooth distance work integration. Specifically, the transition from the physical presence placement to distance work placement has been well received by students, while the invigilation and administrative support has been implemented electronically in an impeccably effective manner. Focusing on the successful achievement of the placement, our students, as support staff of companies, easily adapted to remote work, using technological tools (electronic platforms & related technological equipment) and followed their work schedule in the provided timeframe without interference.

In this way, European University Cyprus demonstrates that it can directly respond to the needs for innovative learning and promotes the method of distance work and education by offering full support and assistance to its’ students and administrative staff, while maintaining its collaborations with the business community.

### ■ Career Boot Camp 2020 at European University Cyprus

"I am ready to shine!" an EUC student shouted with excitement.

At the European University Cyprus Cultural Center, a student expressed the great impact that the Career Boot Camp 2020 had on her in such an authentic and enthusiastic way. In the age of digitalization with a constant flood of information, it is even more difficult to understand and apply the rules of the labor market. The two-day intensive boot camp program organized by the European University Cyprus Career Center and the EURES Network offered a guide for the proper evaluation and prioritization of best practices.

The Career Boot Camp 2020 offered an exciting journey into the world of the real labour market. With solid scientific foundations, the two-day event was excellently organized to inspire motivation and expertise in the participants. Participants managed to expand their knowledge base and create a strong personal professional identity. At the same time, the future of the Labour Market in Cyprus, Europe and around the world was also analysed and discussed.

Inspiring speakers presented the trends and developments in their field of work. The subjects that were introduced ranged from artificial intelligence and the future of the job market. The speakers addressed the needs of the students. Many of the speakers possessed an international background, being prominent executives from the United States, Russia and the European Union.

Speakers were: Kevin Brown Chief of Operation HR Innovate; Marios Melanides Director Human Capital PWC Cyprus; Lorraine Piggot-Brown GRS Group; Maria Katsiou Members and Stakeholders Executive ICAEW; Antonis Kafouros Senior Labour Officer EURES; Nasreen Kawash Senior Recruitment Consultant; Marios Hadjiyiannakis Chief Executive Officer Cyprus Renaissance Capital; Lamara Petrosyan Global Compensation Manager HR Business Partner Renaissance Capital; George Larkou CEO ImpacTech; Andreas Koundouros Director CYPAD Services Ltd; and Lefteris Papageorgiou CEO Entranet. The Director of the Career Center of European University Cyprus, Mrs. Eleni Markantoni, also addressed the vent.

The program, which is unique in Cyprus, is based on international standards.

### ■ European University Cyprus Career Center joined the EURES Network as a Partner

The European University Cyprus Career Center joined the EURES network in October 2019. The aim of its participation is to encourage and inspire graduates to seek employment opportunities throughout Europe.

The EURES network is a co-operation network designed by the European Union to facilitate the free movement of workers within the 28 EU countries, plus Switzerland, Iceland, Liechtenstein and Norway. This network consists of the European Coordination Office (ECO), the National Coordination Offices (NCO), EURES partners and EURES members.

The inclusion of the European University Cyprus Career Center in the EURES network is part of the Center's internationalization efforts and will contribute to the expansion of job opportunities for students and graduates of the University in Europe.

The EURES job mobility portal will enrich the employment opportunities of graduates and contribute to the smooth movement of workforce in European countries through the portal's tools, actions and services.

The European University Cyprus Career Center is ranked 76th in the world by Times Higher Education (THE) for placing students in the labour market and has received the highest 5-star distinction for the employment of its graduates from the QS Star organization.

### ■ «Start-ups. Golden rules of entrepreneurship, through market stories», Mr. Lefteris Papageorgiou, CEO of Entranet

The conference organized by the European University Cyprus Career Center titled "Start-ups. Golden rules of entrepreneurship, through market stories" was held with great success on 20 November 2019.

Mr. Lefteris Papageorgiou, the speaker, has founded 17 companies in five countries to date and has sold eight of them. He is the CEO of Entranet, which has been awarded as the National Innovation Champion in Greece in 2014-2015 by the European Business Awards.

He has designed the "smart home of the future for the elderly" and holds several patents for technologies regarding "smart home".



At the same time, he is the author of Best Seller “Startups – From the Idea to the World Market”. Mr. Papageorgiou spoke about the difficulties and the magic of entrepreneurship. He shared his knowledge and expertise in creating a successful start-up company, encouraging young people to pursue their dreams with passion and combativeness. His presentation on the success parameters of a start-up company was realistic and riveting, with examples – personal experiences of entrepreneurs in relation to the selection of the right product or service, market research, the choice of partners, funding, management time and the huge mental reserves required in business. Although he conveyed the real dimensions and difficulties of the existing ecosystems related to start-ups, using stories of international businesses, Mr. Papageorgiou inspired with his presence and presentation a large audience of young people to follow the path of entrepreneurship and innovation.

## 9.4. Alumni Association

### ■ Online Training Sessions with our Alumni Community

The Office of Student Affairs with the support of the Alumni community organized a series of events to support students' wellbeing during the lockdown period. Our Alumna, well-known Zumba instructor Myrto Meletiou, offered a FREE series of live virtual Zumba classes for EUC students for a period of two months (April-May 2020).

## 9.5. University Sports

The athletic program of European University Cyprus is viewed as an integral part of the university's life. The men's and women's teams include football, futsal, basketball, volleyball, handball, track & field, judo, tennis, badminton, etc. All university teams participate in the leagues organized by the Cyprus University Sports Federation (CUSF).

Due to the many sports that exist on the calendar, the championships are divided into two semesters.

Due to the spread of the Coronavirus worldwide and the relevant decision taken by the World Health Organization, which considers this outbreak of the Coronavirus as a Pandemic, the Board of Directors of the Cyprus University Sports Federation decided to terminate the championships that had already started in the second semester.

### ■ Sports that were held on 1st Semester

#### ■ Football men (2nd place)

In a thrilling championship, our team fought until the end to win the trophy, but the crucial defeat at the last game left the team at second place.

#### ■ Judo Men (90kg 1st place)

The Judo championship was held in a spirit of mutual respect, maintaining a very high level of competition. Aristos Michael, who took 1st place at the 90kg category, represented our university.

#### ■ Handball Men (1st place)

For another year, European University Cyprus showed superiority at the Handball University Championship, winning the league unbeaten.

#### ■ Men and Women Cross-country championship

Four men and four women athletes at the Cross-country championship, which took place at Athalassa Park, represented EUC.



The social contribution activities of the University are aimed at supporting and helping our fellow citizens (pupils, students, colleagues, citizens) in need, at protecting the environment, and at the enlightenment and spiritual awakening of citizens in crucial social (and other) issues.

## 10.1. School of Medicine

### Department of Medicine

#### ■ EUC “Watch your heart – keep it young”

Organizer(s): School of Medicine

Coordinator(s): Dr. Nikos Karpettas

Venue: Schools around Cyprus

Date: 5 December 2019

As part of the program “Watch your heart – Keep it young” coordinated by Dr. Nikos Karpettas, faculty and medical students visited the High School in Agros and informed the high school students about how they can protect their heart. The program started from an idea of ours, together with a group of students from the European University Cyprus Medical School, as an action of the Cardiovascular Prevention working group of the Cyprus Cardiology Society, chaired by Dr. Karpettas. Through a short lecture and interactive workshops, the children had the opportunity to learn what the heart is, what its main diseases are, they heard it beating inside them, and were informed how they can protect it, with small but important changes in daily lifestyle. The students showed great interest and seemed to understand the importance of prevention with proper nutrition, exercise, weight control, avoiding smoking and stress, with preventive visits to doctors, etc. Adopting from a young age a healthy lifestyle, significantly reduces the risk of heart disease, while the long-term benefits are huge. The voluntary help of students of European University Cyprus Medical School (Giannis Boutsikos, Themis Grekou, Maria Dova, Aristeia Tsaroucha, Giannis Arkoulis and Dimitris Gelalis) and from the Science of Nutrition and Dietetics (Lefteros Anandrou, Poltros Nikolaou, Anastasia Karolidou, Thekla Aristeidou, and Galatia Rafti).

#### ■ COVID-19 Information Webinars

Organizer(s): School of Medicine

Coordinator(s): Dr. Zoi Pana

Venue: School of Medicine

Date: March 2020

A Series of Webinars with Q&A sessions designed for Medical Students and for EUC Community to inform participants about the COVID-19 pandemic. The aim was to discuss the basic epidemiology of the outbreak, and to provide key advice on prevention measures.

#### ■ Medical Student COVID-19 Support Groups

Organizer(s): School of Medicine

Coordinator(s): Dr. Zoi Pana

Venue: School of Medicine

Date: March 2020

The School established an open online initiative, the “COVID-19 EUC student support session and chat” group, where students and expert faculty members meet remotely at appointed times during the week and talk about the current situation of the outbreak, not only in Cyprus, but worldwide. In order to:

1. provide students with continuous and updated information about the COVID-19 outbreak; and
2. discuss and provide guidance about various concerns and interests during the COVID-19 crisis.

■ **Ministry of Health Advisory Committee for COVID Pandemic**

Organizer(s): Ministry of Health

Coordinator(s): Drs. Constantinos Tsioutis and Zoi Pana

Venue: Ministry of Health

Date: throughout COVID-19 pandemic (ongoing)

Both Dr. Tsioutis and Dr. Pana, as infectious disease experts, were invited to serve on the Government Advisory Committee to assist in the national efforts to manage the COVID-19 pandemic in Cyprus.

■ **EUC Medical Faculty Invited to Educate School Principals on COVID-19 Pandemic Measures for Schools & School Children**

Coordinator Dr. Zoi Pana

Date: April, May 2020

Dr. Pana, as infectious disease expert, was invited by the Ministry of Education to deliver a series of webinars to principals and teachers at Schools through Cyprus to discuss and train on the appropriate measures to take as precautions during the pandemic.

■ **Educational Videos for Healthcare Professionals on Correct PPE Methods**

Organizer(s): School of Medicine

Coordinator(s): Dr. Constantinos Tsioutis

Venue: School of Medicine

Date: April 2020

Dr. Constantinos Tsioutis and EUC Medical School Nursing Staff developed educational videos for distribution to the healthcare professionals at the hospitals for the correct use of personal protective equipment (PPE) during the pandemic so as to minimize exposure to the virus while treating patients.

■ **COVID-19 Tracing – Medical Student Call Center Handlers**

Organizer(s): Ministry of Health

Coordinator(s): Dr. Zoi Pana

Venue: Ministry of Health

Date: March-June, 2020

Medical students were called upon by the Ministry of Health to serve as call handlers for the emergency telephone service. This was volunteer service to support the Ministry of Health with manpower shortage at call centers.

■ **Medical Students Assist with Manpower Shortage in Clinics**

Organizer(s): Bank of Cyprus Oncology Center & School of Medicine

Coordinator(s): Dr. Constantinos Tsioutis

Venue: Bank of Cyprus Oncology Center

Date: March-June, 2020

One of the most prestigious healthcare units of the country made a plea for manpower support to help during the COVID-19 pandemic. The Clinic's CEO writes, "Due to the extra workload in dealing with the logistics of the crisis, we are facing a shortage of manpower". He continues, is there "a possibility to use a couple of your senior medical students to assist?". Students were asked to help with various tasks depending on the needs and their level of knowledge and skills. The scheduling of the students depended on the needs of the clinic.

■ **EUC Medical Faculty Invited to be part of Ministry of Health Advisory Committee for COVID-19 Pandemic**

Organizer(s): Ministry of Health

Coordinator(s): Drs. Constantinos Tsioutis and Zoi Pana

Venue: Ministry of Health

Date: March 2020

Both Dr. Tsioutis and Dr. Pana, as infectious disease experts, were invited to serve on the Advisory Committee to assist in the national efforts to manage the COVID-19 pandemic in Cyprus. Currently Dr. Tsioutis heads the committee, and Dr. Pana serves as direct medical advisor to the Minister of Health.

■ **Educational Videos for Healthcare Professionals on Correct PPE Methods**

Organizer(s): School of Medicine

Coordinator(s): Drs. Constantinos Tsioutis

Venue: School of Medicine

Date: April 2020

Dr. Constantinos Tsioutis and EUC Medical School Nursing Staff developed educational videos for distribution to the healthcare professionals at the hospitals for the correct use of personal protective equipment (PPE) during pandemic to minimize exposure to the virus while treating patients.

## Department of Dentistry

- Agreement with the Center for Lifelong Learning, Assessment and Development (KEPEAA), University of Cyprus in organizing the exams for dentists from non-European Union countries.
- Agreement with the Department of Operative Dentistry, Aristotle University of Thessaloniki, Greece for organizing the continuous professional development activity "Development of Clinical Competences in Restorative / Cosmetic Dentistry".
- Agreement with the Merimna Institute, Greece, for organizing the continuous professional development activity "Short-Term Advanced Program in Dental Implantology".
- Agreement with the Merimna Institute for organizing the continuous professional development activity "Dental Assistant Program".

## 10.2. School of Sciences

### ■ «Health and Prevention» program by ExxonMobil (2019-2020)

Dr. Maria Leonidou, Lecturer, Medicine, Department of Health Sciences, European University Cyprus

The social responsibility program “Health and Prevention” is operating since 2008 and is aimed at the development of the mobile health care unit “Health Care Esso”. The program is held under the auspices of the Ministry of Health and supported scientifically by the students of the Nursing Program of European University Cyprus. The tests take place on Saturdays at Esso stations across Cyprus. The unit provides free preventive tests for blood sugar, cholesterol and blood pressure. The aim of this action is to prevent health problems, so those who show results that deviate from the permissible, are encouraged to visit their doctor for further tests.

This free testing and prevention measure strives to improve the health and well-being of the population of Cyprus.

### ■ «TKNS Prevention PROGRAM» (2019-2020)

Dr. Maria Prodromou, Assistant Professor, Nursing Program, Department of Health Sciences, European University Cyprus.

The social responsibility program “Prevention Program Tkns from Vulnerable Family Environment” is operating since 2015 and is aimed at the development of the prevention of health and encouragement of safe and creative day and activities for children in all aspects, physically, socially and psychologically”. The program is under the auspices of Andi Drug Council of Cyprus and the Nursing Program of the Department of Health Sciences of the European University Cyprus.

Those interventions strive to improve the mental health and well-being of the children that are living in vulnerable family environment in Cyprus.

### ■ Dr. Antonia Sofocleous, Assistant Professor, BSc in Biological Sciences, participated in the 2019 European Researcher’s Night, on 27 September 2019, at the Filoxenia Conference Center.

Project presented: «Good» and «bad» lipids – How «good» is olive oil for our health after all?

Project coordinator: Dr. Antonia Sophocleous

Other participants: (Students) Stefani Agioti, Maria Moiseos, Maria Paraskevopoulou, Christiana Christou.

Activity Description: Olive oil is an integral part of the Cypriot cultural heritage. But how good is it compared to solid fat and other oils? What are “saturated” and “unsaturated” fats and what is their impact on our health? Let’s discover together, through a matching game, which fats we should prefer consuming and which we should avoid.

### ■ “Collection of Food, Money and Clothing for the Cyprus Red Cross” (December 2019)

Organizers: Department of Life Sciences / Nutrition & Dietetics Program / Cyprus Red Cross

Coordinators of the event:

Dr. Ioannis Karis, Scientific Collaborator, BSc in Nutrition & Dietetics program, European University Cyprus and Ms. Vana Yiangou, Special Scientist, BSc in Nutrition & Dietetics program, European University Cyprus

A collection of food, clothing and money was organized for the Cyprus Red Cross. The place of collection was at the entrance of the EUC cafeteria.

The campaign was organized in memory of Dr. Mary Eleftheriadou.

### ■ Campaign “Adopt a Family for Christmas 2019” (December 2019)

The School of Sciences organized a campaign for the collection of money in order to support the Pancyprian Association of Volunteers and their campaign “Adopt a family for Easter 2019”.

The amount of €350 was collected and supermarket vouchers were bought and donated to the families in need.

The School of Sciences organized this campaign in memory of Dr. Mary Eleftheriadou.



- Dr. Maria Prodromou, Assistant Professor, Nursing Program, Department of Health Sciences, European University Cyprus KENTHEA and European University Cyprus organized a three-day informative event on the harm-reduction program «Orange Bubble», for the use of legal and illegal substances at festivals and other places of entertainment. The program was addressed to volunteers who will thereafter be able to participate in summer festivals and other night entertainment events, with the aim of informing young people of safe drug use. The education took place on 16, 17 and 18 of July 2020. More information can be found on <https://www.orangebubble.cy/volunteers-training/> and for the program on: Orange Bubble – Party Safe

### 10.3. Committee for Students with Special Educational Needs

European University Cyprus, in the framework of maintaining high quality in education, and in accordance to the Law of Education of Students with Special Needs and the relevant Regulations (Ο Περί Αγωγής και Εκπαίδευσης Παιδιών με Ειδικές Ανάγκες Νόμος του 1999), (No. 113(I) of 1999 and its amendments until 2014) referred to as “The Law”, as well as the UN convention on the rights of persons with disabilities (see, Article 9 Accessibility & Article 24 Education) and its ratification by the Cyprus law of 2011 (N.8(III)/2011, has formulated a Committee for Students with Special Educational Needs.

The University offers students with special educational needs all the opportunities for equality in terms of the provided education and support, so as to enable students to develop their potential to the maximum.

All students with special educational needs will be referred, and will confirm previously given, or specify new, recommendations according to older recommendations of the District Committee (operating at Ministry of Education and Culture in accordance with the Law) or according to new assessments of the student, and will coordinate the support of the students with special educational needs.

The accommodations and support that are applied differ and are always based upon the (certified) individual needs and characteristics of each student. Below are some of the accommodations that could be offered:

- Support in class for students with hearing impairments by a Sign-Language interpreter
- Allowance of additional time for examinations
- Oral examination or dictation of the answers to a scribe
- Installation of Closed Circuit Television for students with visual impairments
- Translation of texts into language used for the blind (in Cyprus, the Braille method is used)
- Specialized support from a chaperone
- Specialized support for a more efficient correspondence at their academic tasks, i.e. finding an efficient study method, preparation of essays etc
- Video/audio recording of class materials available for later access
- Provision for note-taking
- Provision for the accessibility of every area inside and outside the campus
- Psychological, social and financial (for books, notes etc.) support

The cooperation and support of instructors and the administrative staff have always been crucial for the successful implementation of our mission.

During the academic year 2019-2020, the number of students who were supported were 272.



## 10.4. Office of Student Affairs

### ■ EUC Volunteers Society supports 2019 Radiomathon

Student members of the EUC Volunteers Society participated in the two days road fundraisings of the 2019 Radiomathon (4-5 November) for children with special needs.

### ■ EUC Volunteers Society supports Cyprus Anticancer Society Walk for Arodafnousa Palliative Care Center.

On 9 November 2019, members of the EUC Volunteers Society participated in the Cyprus Anticancer Society's Event "Love Walk 200,000 steps for Arodafnousa". After the Walk, a philanthropic concert followed to raise money for the support of the center.

### ■ Blood Donation

On 27 November 2019, the Office of Student Affairs and the Student Union organized a Blood Donation. Ninety-three students and staff donated blood. All Blood Donors received a free t-shirt sponsored by Gnomi Advertising Agency Ltd.

### ■ EUC supports Karaiskakio Foundation Campaign "Together from A to Z"

European University Cyprus supported the Campaign of the Karaiskakio Foundation "Together from A to Z" for a world full of smiling children. The support was in the form of sponsoring an amount to the foundation, fundraising money from the sale of Karaiskakio bracelets to students and staff, and organizing bone marrow sampling for a series of days to help Karaiskakio increase their database. The initiative took place on 3-6 December 2019 and EUC's Clinical Instructor and staff of the Nursing School program of the University conducted the bone marrow samplings.

### ■ EUC MSS Christmas Bazaar

Students of the Medicine School and members of the EUC Medical Students Society organized a Christmas Bazaar for the Support of the Red Cross Cyprus on 16 December 2019. The event included a Bake sale and collection of canned food, blankets, clothes and medical supplies.

### ■ EUC Volunteers' Society Fundraising 19 December 2019

The Office of Student Affairs and the EUC Volunteers Society organized an on-campus fundraising event in an effort to help raise the amount of €750,000 for the treatment of Nicolas Theologou, a 19-year-old young man from Cyprus that has been diagnosed with brain cancer.

### ■ European University Cyprus Nutrition-Dietetics Students Presentation: HEALTHY NUTRITION FOR ADOLESCENTS

On 3 December 2019, the senior students of the Nutrition-Dietetics program of the School of Sciences, visited the Lyceum of Agios Ioannis Chrysostomou in Nicosia. The purpose of the visit was to emphasize and inform students about the importance of healthy eating for the quality of life of each individual. The students had the opportunity to meet with 120 students of the Lyceum and to present to them the key factors of proper nutrition in good health and well-being. During their visit, the students distributed a four-page Healthy Eating Guide to all students. Also, as part of their course (NUD 400, Internship 1) the students delivered a presentation to Lyceum students, developed a constructive discussion with them and answered questions, for which they received excellent feedback and comments from the students. The whole event was under the auspices of the Program Coordinator, Dr. Christiana Filippou, and the mentors, Mrs. Vana Yagou and Mrs. Theodora Georgiou. The students expressed their gratitude for the valuable help and support they received from the faculty.

### ■ EUC Tree Planting Project

A new tree planting campaign, aimed at the environmental and visual upgrading of the urban composition of greater Nicosia, was organized by European University Cyprus.

On Saturday, 15 February 2020, a tree planting was held at the Pedagogical Academy National Forest Park. A group of volunteers composed of university students and staff took part in the actions for environmental protection and a greener city. This offered practical support to the realization of the objectives of the Department of Forests for the complete restoration of the green areas of the Park, by planting in the empty spaces. The event also achieved student engagement in volunteer work and community outreach.

### ■ Be a University student

During the Academic Year 2019-2020, European University Cyprus implemented, "Be a University Student For A Day," a pioneer scheme providing High School students the opportunity to attend University lectures and courses aiming to:

- Inform students on the courses of their interest
- Familiarizing students with the Academic Teaching Model
- Advise students on how to select the appropriate field of study, taking into consideration the individual's skills and interests





## 10.5. Health, Safety and Environment

### ■ COVID-19 Safe workplace approval

At the beginning of July 2020, EUC acquired the “COVID-19 Safe workplace approval” by TUV Nord after demonstrating the required compliance with the protection of employees and students against the COVID-19 global pandemic.

**This certificate assists in:**

- prevention of danger and elimination of fear
- students' satisfaction
- sustainability and smooth operation of the organization
- strengthening trust and reliability
- ensuring the continuity of business activity

### ■ Status of renewable energy at EUC

European University Cyprus is the leading green university in Cyprus after the successful fulfilment of the construction and the operation of a total of four PV projects, within a period of four years (August 2015 - December 2019) at its premises. As of December 2019, the annual energy production of the solar panels with a total capacity of 205kW, exceed the 335,000 kWh which are channeled to the University premises and result in the following environmental benefits:

- Almost 23% of the total energy needs in the premises of EUC are covered by solar energy
- About 93 tonnes of fossil fuels are saved
- The emissions in the atmosphere are reduced by 227 tonnes annually.



### ■ ISO 14001:2015 & ISO 45001:2018 Certificates

At the beginning of March 2020, the occupational health, safety and environmental management system successfully passed the audit by TUV Nord and received the Certificates for ISO 14001:2015 & ISO 45001:2018. Currently, EUC is the second University in Cyprus that has achieved this goal.



### ■ UI GreenMetric World University Rankings 2019

According to the UI GreenMetric World University Rankings 2019, our University was ranked first amongst the Universities in Cyprus in the category of «Energy and Climate Change».

Currently, EUC is among the 200+ best Universities worldwide on environmental development issues.

This international recognition proves the social and ecological responsibility of the organization and the high quality of infrastructure within the University, in combination with the applied excellence practices.

It is worth noting that EUC is included in the group of 400+ Universities worldwide with active and continuous sustainable development.

### 3. WORLD RANKINGS HISTORY

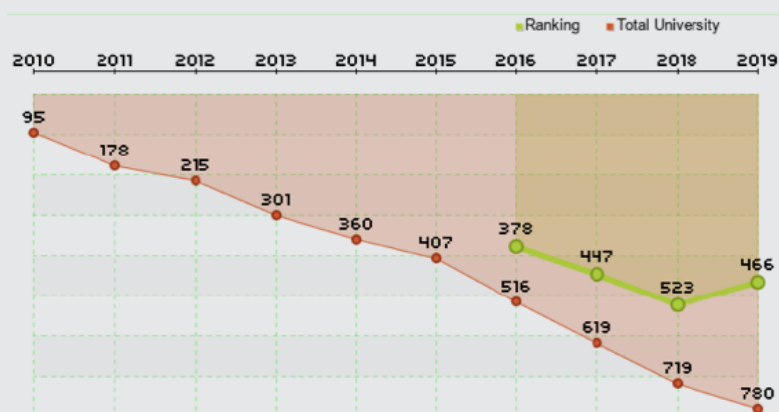


Figure 3.1 World Rankings History Diagram



## 10.6. The Office of Athletics

As a part of corporate social responsibility, our university maintains a men's handball team since 1987. It participates in all men categories (men, u19, u17, u15, u13, u11) declared by the Cyprus Handball Federation with a great success. Our academy occupies seventy children under the supervision of skilled trainers/coach.

The Cyprus Handball Federation, due to the pandemic, decided to suspend all championships and to NOT announce a Champion in the Championships that have not ended.

At Beach Handball EBT tournaments, which were held at Larnaca in July and in August 2020, the EUC Men's team took first place in both tournaments, after a tough and thrilling championship in the sand.







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European University Cyprus is ranked among  
the world's top 101+ universities for innovation

