

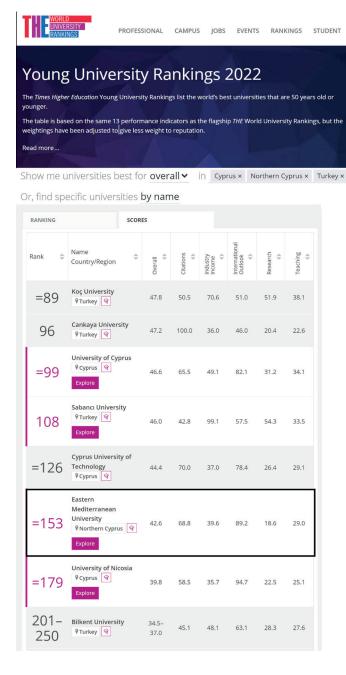
### BULLETIN

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## EMU RANKS 153<sup>rd</sup> IN THE WORLD'S BEST YOUNG UNIVERSITIES RANKING



The UK-based Times Higher Education (THE), one of the most reputable publishers of the worldwide university rankings, announced "The World's Best Young Universities Rankings 2022", featuring the list of the world's best universities under the age of 50. In the said rankings, Eastern Mediterranean University has achieved remarkable success after having been ranked 153rd. amongst the universities included in the list. Having been placed within the 251-300 band in the former year's rankings, EMU has achieved an outstanding success with a high momentum this year.

#### Ranked First in Northern Cyprus, Within the Top Three Across the Island, and Fourth Among Turkish Universities

The ranking allows for comparison amongst young institutions in terms of publications, citations, quality of education and internationalization. As stated in the aforementioned ranking, EMU ranks first in the Turkish Republic of Northern Cyprus (TRNC) and within the top three across the island. EMU also ranks 4th among the Turkish universities included in the ranking, after Koç University, Çankaya University and Sabancı University. In the list which announced Paris Sciences et Lettres – PSL Research University Paris as the world leader, three universities from South Cyprus have been included. The performance scales from the overall THE World List were used in the THE Best Young Universities Ranking 2022, which evaluates young universities under the age of 50 worldwide according to their educational quality, scientific research, bibliographic citations, international visibility and industrial revenues.

#### "We Have Achieved Remarkable Success"

Making a statement on the subject, EMU Rector Prof. Dr. Aykut Hocanin expressed his happiness and pride in the success achieved by EMU in the said ranking and emphasized that EMU has achieved an important success with serious progress. Drawing attention to the fact that EMU, which is a state university, is ranked among the best universities in the world by international independent ranking institutions and this is an indication of the university's quality of education and research, Prof. Dr. Aykut Hocanin thanked all EMU staff who contributed to this success.







## EMU SIGNS A COLLABORATION PROTOCOL WITH THE CYPRUS POST



A collaboration protocol has been signed between Eastern Mediterranean University (EMU) and Cyprus Post for the realisation of joint projects throughout the year. The signing ceremony of the aforementioned protocol took place on Wednesday, 9 February, 2022 at 12:30 p.m. at EMU Vice Rector for Social and Cultural Affairs Prof. Dr. Deniz İşçioğlu's office. Prof. Dr. İşçioğlu and President of Cyprus Post (City Press Publishing Ltd.) Executive Board Polat Alper signed the protocol.

Speaking at the ceremony, Prof. Dr. İşçioğlu stated that they are happy to be collaborating with the Cyprus Post, one of the most rooted media establishments of the Turkish Republic of Northern Cyprus (TRNC), and thanked the President of the Executive Board Polat Alper. In his speech at the ceremony, Alper stated that he believed that the cooperation protocol they signed with EMU, one of the leading institutions of higher education in the TRNC, would be beneficial for both institutions and wished the protocol to yield positive outcomes for both parties.

# EMU ARTS AND SCIENCES FACULTY PHYSICS DEPARTMENT MEMBERS ATTEND THE FEZA GÜRSEY RESEARCH CENTER (BOĞAZİÇİ UNIVERSITY) WINTER SCHOOL



Eastern Mediterranean University (EMU) Arts and Sciences Faculty, Physics Department attended the "Advanced Topics in Theoretical Physics 2022" Winter School at the invitation of Boğaziçi University's world renowned research center Feza



Gürsey Physics and Mathematics Application and Research Center.

During the winter school, EMU Arts and Sciences Faculty Physics and Chemistry Departments' Head Prof. Dr. İzzet Sakallı delivered postgraduate level Quantum-Gravitational Physics courses for 3 days. On the other hand, Physics Department academic staff member Prof. Dr. Seyedhabibollah Mazharimousavi successfully represented EMU by delivering a seminar on Advanced Level Curved Spaces Physics.

The Advanced Topics in Theoretical Physics 2022 Winter School is an international educational event (therefore, delivered in English) which consists of five pedagogical course series and six seminars that focuses on various topics in theoretical physics. Postgraduate students and researchers got the chance to take advanced level courses such as high-energy, quantum, cosmology, condensed matter and gravitational physics. More information on Feza Gürsey Physics and Mathematics Application and Research Center 2022 Winter School is accessible at <a href="http://fezagursey.boun.edu.tr/?sayfa=77">http://fezagursey.boun.edu.tr/?sayfa=77</a>.



## PRELIMINARY RESULTS OF PROJECT CARRIED OUT WITHIN THE SCOPE OF EMU – UNIVERSITY OF OXFORD COLLABORATION GETS PUBLISHED



The preliminary results of Cyprus Women's Health Research Initiative project carried out within the collaborations of Eastern Mediterranean University (EMU) and the University of Oxford were published in Quality of Life Research Journal on 14 February, 2022.

Within the scope of the present project, EMU project research team gathered detailed data from women aged between 18 and 55 throughout the island. The collected date included information on women's health history, life quality in health, accessibility of health services, the burden of women's health status on economy and lifestyles. The analysis of the collected epidemiological data has started, and as a first step, it has been shown that 7 thousand 646 women who make up the study sample represent all women in this age range, by comparing their demographic summaries with the 2019 population projections. With the use of whole sample, the results of "Life Quality in Health Scale (SF-36)" of women within the 18-55 age range who live in the Turkish Republic of Northern Cyprus (TRNC) were published. The results were calculated for the first time in terms of physical function, social function,

mental health, vitality (vitality-fatigue), pain and general health perspectives of the afore-mentioned group of women. In this context, the study is a first and will constitute a reference point for future disease-based studies.

Emphasizing the importance of such internationally collaborative studies, EMU Arts and Sciences Faculty, Biological Sciences Department Head and project researcher Prof. Dr. Bahar Taneri stated that the students have the opportunity to gain experience in international projects. Prof. Dr. Taneri also stated that many results will emerge from this research project in the long term, and therefore it will be of great importance in the development of data-based public health strategies.

Senior project researcher Nilüfer Rahmioğlu from University of Oxford addressed the matter by saying; "In addition to being a first for the Northern Cyprus community, the study also included a sample of this size for the first time for the Eastern Mediterranean region. In the study, mental and physical quality of life measures were compared in various demographic groups. One of the results, in

line with European population data, showed that physical health is better for younger women and mental health improves with age. In the next stage of the research, various disease groups will be defined in the sample, and the women's health map of the society will be created and the role of environmental factors and genetic factors in these diseases will be examined. The genetic study will be performed on saliva samples collected from 10% of the study group".

Dr. Rahmioğlu stated that the civil society leg of the project is represented by the Cyprus Women's Health Research Initiative and, emphasized that as the academic results are published by EMU and University of Oxford, the results will be shared with the society and necessary authorities, and databased awareness and advocacy studies will be carried out. Dr. Rahmioğlu underlined the importance of informing the society regarding the results of the research and said that detailed information about the project can be reached at www.kisaainsiyatifi.com. In addition, it was stated that the first results published in the Life Research Journal can be accessed at https://link.springer.com/ article/10.1007/s11136-022-03100-7.



## EMU CIVIL AVIATION CABIN SERVICES PROGRAM STUDENTS SUCCESSFULLY COMPLETE MOCK-UP TRAINING



to experience emergency situations thanks to the applied practices with the simulators, and the steps to be taken in such events. Within the scope of the training, possible situations that can be experienced in the case of a risk in the sky, a forced landing on the sea or on land were portrayed in simulated aircraft cabins, and what can be done to save the passengers was shown in practice. Realistic scenes were experienced during the trainings. In the mock-up training, the training of opening and closing the doors on the planes was carried out practically for each student. Students had the chance to experience emergency situations such as fire, discharge of pressure, forced landing, failure of landing gear or breakage during flight, in realistic simulators.



Eastern Mediterranean University (EMU) School of Tourism and Hospitality Management, Civil Aviation Cabin Services Associate Program students successfully completed the "Emergency Mock-up Training" organized at Pegasus Airlines Training Center in Istanbul. The mock-up training in question included topics such

as fire extinguishing, use of emergency equipment, emergency scenario training in flight simulator and life-saving in water.

At the end of the training series delivered by Pegasus authorities and EMU Civil Aviation Cabin Services Program specialist academic staff member Aslı Akı, students got the chance Making a statement on the matter, EMU Tourism Faculty Dean Prof. Dr. Hasan Kılıç said the 2021 – 2022 Academic Year Fall Semester has ended with the training sessions of Pegasus Airlines. Prof. Dr. Kılıç expressed that EMU Civil Aviation Cabin Services Program second year students were given training on various scenarios such as firefighting training, use of exits in an emergency landing and evacuation of passengers, and survival techniques in water during emergency landings over the sea.

Prof. Dr. Kılıç stated that the cabin crew candidates studying in EMU Civil Aviation and Cabin Services Program do not only receive theoretical training but also practical trainings to enhance their learning experiences. Prof. Dr. Kılıç thanked EMU Rector's Office for making the mock-up training sessions possible, the Pegasus Airlines authorities and specialist academic staff member Aslı Akı for their contributions. Prof. Dr. Kılıç added that he believes that his students, who will graduate equipped with theoretical knowledge and practical skills, will be successful in the civil aviation industry.

### **BULLETIN**



## STUDENTS OF EMU CINEMA AND TELEVISION DEPARTMENT MAKING FEATURE FILMS



Eastern Mediterranean University (EMU) Faculty of Communication, Cinema and Television Department Turkish Program students took part in the shooting of the feature film "Angonimin Mürveti" within the scope of the "Direction and Production in Cinema" course. The film, which will be prepared within the scope of the course under the supervision of EMU Communication Faculty Lecturer Ömer Evre, will be premiered and screened in April.

Within the scope of the said course, the students, who learned the three stages of Pre-Production, Production and Post-Production, which make up a movie, first learned about script writing. Afterwards, the actor selected the location suitable for the script and completed their shooting requirements. The students, who succeeded in completing the filming, which they started in a short time by putting the theoretical knowledge into practice at the beginning of January, continue to work on editing and montage with enthusiasm. "Angonimin Mürveti", a local comedy film featuring EMU Cinema and Television Department students both behind and in front of the camera, is about a story that takes place between a grandfather and a grandchild.





#### **WORLD RENOWNED CHEFS TEACH IN EMU**



Eastern Mediterranean University (EMU) Tourism Faculty continues to increase the quality of its theoretical and practical



education as each passing year. Being offered by the EMU Tourism Faculty since the 2018-2018 Academic Year, this year's Gastronomy and Culinary Arts Program Modular Training was held with the participation of German Chef Rene Klinkmüller, Italian Chef Emiliano Luggo and Turkish Chef H. Hazar Alıcı.

The world renowned chefs got together with EMU students. The students got the chance to have a one-week experience working on famous dishes from various fields of gastronomy such as Italian Cuisine, A La Carte Cuisine as well as A La Carte Baking and Desserts.

Providing its graduates the opportunity of working in the most important institutions world-wide, EMU continues to contribute its students' developments with its modular training series. EMU students joyfully completed the one-week training which includes tasting different cultural food, learning different cooking techniques and getting information on the most important key points in the culinary world.

#### EMU 24TH ORIENTATION DAYS BEGIN



Eastern Mediterranean University (EMU) 2021 – 2022 Academic Year Spring Semester 24th Orientation Days began on Monday, 14 February 2022 within the sponsorship of North Cyprus Turkcell.

Annually organized for the new students joining the EMU family with the intention of supporting the adaptation period of the new comers and helping them to get to know the university, facilities and the environment, the Orientation Days will continue until 31 March 2022. The Orientation Days a

Within the scope of the Orientation Days which are organized in accordance with the pandemic measures, new students are welcomed at the Ercan Airport and accompanied to their dormitories in EMU. In order to facilitate the adaptation of newly registered students to the university and to the Turkish Republic of Northern Cyprus (TRNC), the information desk of the International Student Activity and Student Associations Unit, the stands of private dormitories and EMU Psychological Counseling Guidance and Guidance Center (PDRAM) are set at the EMU 2 dormitory.



## EMU DR. FAZIL KÜÇÜK FACULTY OF MEDICINE'S STATEMENT ON WORLD SMOKING BOYCOTT DAY



Eastern Mediterranean University (EMU) Dr. Fazıl Küçük Faculty of Medicine Academic Staff Member Assoc. Prof. Dr. Şehnaz Olgun Yıldızeli wrote an article on the occasion of World Smoking Boycott Day. Assoc. Prof. Dr. Yıldızeli made the following statements in her article:

The first historical data on tobacco and tobacco products, which are widely used around the world today, date back to the 15th century. It is also known that the origin of the word 'tobacco' comes from the stem of the plant used by the South American Indians to smoke tobacco. All products for inhaling, sniffing, sucking or chewing, which are made through using tobacco leaf as raw material, are called 'tobacco product'. In the last 10 years, electronic cigarettes and heated tobacco products have become as common as conventional cigarette products.

With the high temperature combustion process, many acute and chronic undesirable changes occur with the introduction of nicotine, which contains many chemicals and carcinogenic substances, into the body. The first of these effects occurs on the cardiovascular system. In the acute period, an additional burden is placed on the heart muscle with the increase in heart rate and

blood pressure; but in the case of chronic use, cardiovascular diseases become inevitable due to the damage to the vascular wall. In chronic smoking, deterioration in cholesterol metabolism, impaired cerebral circulation (related stroke and bleeding complications), and tendency to blood clots are among the most common undesirable results.

Tobacco products we inhale into our lungs through the respiratory tract are known as a cause of cancer for the entire respiratory tract, starting from the lips and mouth. Besides cancer, it is the main risk factor for COPD, known as chronic obstructive pulmonary disease. Patients who are being followed up with the diagnosis of COPD may need oxygen use and respiratory device support due to respiratory failure in the later stages of their lives. Unfortunately, this situation concerns not only the smoker, but also the individuals who are exposed to smoke, called passive smokers. The negative health effects of not only direct exposure to smoke, but also the ingestion of cigarette wastes as particles in smoking environments, by inhalation, ingestion or skin contact have been clearly defined. Asthma and similar airway diseases and middle ear diseases are common in children living in a smoking environment. If cigarettes are used or exposed during pregnancy, they may also cause decreased perception and cognitive capacity, growth retardation and sudden infant death in newborns.

In addition to these undesirable effects of

conventional tobacco products, more serious diseases may occur due to products marketed as new electronic cigarettes or smokeless cigarettes. Case reports extending to the need for lung transplantation, especially in some clinical conditions known as acute lung injury, have been reported.

There are nicotine chewing gums, lozenges and patches used for nicotine replacement, in addition to two different types of drugs used in the treatment of cigarette addiction today. As an alternative, there are some studies that refer to the success of acupuncture and hypnosis treatments, and the number of centers that apply them is not in the minority. When all treatment methods were compared, the combination of psychotherapy and medical treatment has been reported to be the most successful method. Rewarding smoking cessation with money, which is applied in some countries, is another method that affects the success of quitting in the long run. When an effective quitting method is applied, the cessation period can take three to six months. Quitting, followed by continued control and psychological support, is usually recommended for a year or so to ensure the continuity of quitting.

Those who are willing and determined to quit smoking can get support from the relevant family doctors in the family health centers near them, from the pulmonary diseases smoking cessation outpatient clinics in hospitals or from alternative medicine practices."



#### **EMU CHESS TEAM CAPTAIN SALİH UÇUCU BECOMES WORLD UNIVERSITIES CHAMPION**



Eastern Mediterranean University (EMU) Chess Team, participated in this year's "Kasparov Chess Foundation University Cup" which was organized for the second time. Total of 691 chess players and 149 universities participated during the world intervarsity chess championship which was

held online on 5-6 February, 2022. Consisting the members of EMU Sports Affairs Directorate Chess Coach Talat Sentürk, team captain and EMU Beşiktaş Fan Club President Faculty of Pharmacy 4th year student Salih Uçucu, Engineering Faculty Computer Engineering Department 1st year student Ata Atasoy, Business and Economics Faculty Department of Marketing 1st year student Kirill Konovalov and Pharmacy Faculty 1st year student İbrahim Seratlı, the EMU Chess team finished the tournament in the 41st place. Showing great success, team captain Salih Uçucu became the World Universities Champion in the individual category. Uçucu won all the 9 matches he played.

The second place in the individual category was taken by Far Eastern University student Jarvey Labanda from Philippines with 8.5 points followed by Gaspar Morales with once again 8.5 points from the Universidad Autonoma de Chiuahua, Mexico. On the other hand, in the team's category, University of Texas at Rio Grande Valley from the USA took the first place, followed respectively by University of Texas at Dallas from the USA and Armenian State Institute of Physical Culture and Sport from Armenia.

#### This Week's Academic Publications

#### **Faculty of Tourism**

1- Bekun, Festus Victor, Bright Akwasi Gyamfi, Ruth Oluyemi Bamidele, and Edmund Ntom Udemba. "Tourism-induced emission in Sub-Saharan Africa: A Panel Study for Oil-Producing and Non-oil-Producing countries." Environmental Science and Pollution Research (2022): 1-17. (Early Access)

2- Sulu, Deniz, Huseyin Arasli, and Mehmet Bahri Saydam. "Air-Travelers' Perceptions of Service Quality during the COVID-19 Pandemic: Evidence from TripAdvisor. com." Sustainability 14, no. 1 (2022): 435.

#### **Faculty of Engineering**

1- Sehwail, Mohammad Mufid, and Murude Celikag. "Load Carrying Capacity of Hot-Rolled Hybrid Cellular Steel Beams: Experimental Investigations." Arabian Journal for Science and Engineering (2022): 1-16. (Early

Faculty of Pharmacy
1- Içen, Mehmet Sina, İlhan Gürbüz, Erdal Bedir, Tuğba Günbatan, and Fatih Demirci. "Isolation of rosmarinic acid and methyl rosmarinate as lipoxygenase inhibitors from Salvia palaestina Benth. by activity-guided fractionation." South African Journal of Botany 141 (2021): 177-182.

#### **Faculty of Arts & Sciences**

1- Huseynov, Ismail T., Arzu Ahmadova, and Nazim I. Mahmudov. "On a study of Sobolev-type fractional functional evolution equations." Mathematical Methods in the Applied Sciences (2022). (Early Access)

#### Source: Web of Science

2- Kanzi, Sara, and İzzet Sakallı. "Reply to "Comment on 'Greybody radiation and quasinormal modes of Kerr-like black hole in Bumblebee gravity model"'." The European Physical Journal C 82, no. 1 (2022): 1-4.

3- Maltas, Tom, Vasif Şahoğlu, Hayat Erkanal, and Rıza Tuncel. "Prehistoric Farming Settlements in Western Anatolia: Archaeobotanical Insights into the Late Chalcolithic of the Izmir Region, Turkey." Journal of Mediterranean Archaeology 34, no. 2 (2021): 252-277.

#### **Faculty of Business & Economics**

1- Emir, Firat, and Selin Karlilar. "Application of RALS cointegration test assessing the role of natural resources and hydropower energy on ecological footprint in emerging economy." Energy & Environment (2022): 0958305X211073807. (Early Access)



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