

EMU RECTOR PROF. DR. AYKUT HOCANIN'S STATEMENT ON DISASTERS IN TURKEY



Eastern Mediterranean University (EMU) a statement regarding the fire disasters
Rector Prof. Dr. Aykut Hocanın released affecting the districts of Antalya, Osmaniye,

Mersin and Kayseri in Turkey and, the flash
floods affecting the districts of Trabzon, Rize,
Ordu, Giresun, Samsun and Artvin in Turkey.

"We are deeply saddened about the fire and
flood disasters that affected different districts
in Turkey causing deaths and injuries,
damages to homes, workplaces and vehicles
of the members of the society. As the Eastern
Mediterranean University, we extend our
deepest sympathies and heartfelt condolences
to the families of those perished and wish
a speedy recovery for those who have been
injured and affected by the disasters. We hope
that such disasters would not happen again."

EMU SIGNS COLLABORATION PROTOCOL WITH "DEEPDIVE DIVING CENTER"



A collaboration agreement was signed between
Eastern Mediterranean University (EMU) and
Deepdive Diving Center to artificial reef park in
order to develop the diving tourism on the island.
The protocol was signed on Friday, 30 July 2021
at 09:00 at EMU Rector's Office. The protocol
was signed by EMU vice Rector for Academic
Affairs and Acting Rector Prof. Dr. Hasan Demirel
and Deepdive Diving Center owner Erol Adalier.
EMU vice Rector for Social and Cultural Affairs
Assoc. Prof. Dr. Deniz İşçioğlu, vice Rector for
Administrative and Technical Affairs Assoc. Prof.
Dr. Serhan Şensoy and EMU Revolving Funds
Director Hasan Kavaz was present during the
signing session.

"A Project Beneficial for Famagusta and TRNC"

Vice Rector for Academic Affairs and Acting
Rector Prof. Dr. Hasan Demirel delivered the
opening speech of the signing ceremony and
emphasized that EMU, in addition to education
and scientific research, is also a partner in projects
carried out within the scope of community service
in an integrated manner with the city of Famagusta
and the Turkish Republic of Northern Cyprus
(TRNC). Noting that the owner of Deepdive
Diving Center, Erol Adalier, who has made the
city of Famagusta and the TRNC love underwater
activities for many years, Prof. Dr. Demirel
underlined that the university will do its part in the

underwater artificial reef project to be created next
to the EMU Beach Club. Prof. Dr. Hasan Demirel
wished the project to be beneficial for Famagusta
and TRNC.

"I would like to Thank EMU"

Speaking at the ceremony, the owner of the
Deepdive Diving Center, Erol Adalier, expressed
his satisfaction with the results of the work they
have been doing with EMU for many years and
wished that the artificial reef project, which is a
first in the TRNC, would set an example for future
generations. Indicating that the project is product
of a 12-year study, Adalier stated that they obtained
permission from the Livestock Department of
the TRNC Ministry of Agriculture and Natural
Resources after revealing all the currents and
bottom structure under water, and that they will
create an artificial reef underwater with the help of
EMU. The permissions were obtained in order for
the artificial reef to contain two ships, a plane, total
of 2,500 sculptures as well as many interesting
structures such as vehicles, Adalier said this would
increase public interest in undersea environment.
At the end of his speech, Erol Adalier thanked
EMU Underwater Research and Imagining Center
Director Assist. Prof. Dr. Burak Ali Çiçek, EMU
Rector's Office and EMU Revolving Funds
Directorate for their contributions to the project.

20th JULY PEACE AND FREEDOM DAY STATEMENT FROM EMU-ATAUM



Eastern Mediterranean University Atatürk Research and Application Center (EMU-ATAUM) President Assist. Prof. Dr. Turgay Bülent Göktürk released a statement regarding the 47th anniversary of 20th July Peace and Freedom Day.

“20th July is the anniversary of the Cyprus Peace Operation where Turkish Cypriots have proven that their indispensable rights by the international law cannot

be dispossessed from them, meanwhile crowning their struggle of existence.

As a result of the Akritas Plan that can be summarized as ‘the plan to dismiss Turks from the island and kill them’ which was executed mercilessly by the Greeks between 1963-1974, the Turkish Cypriots were squeezed to 3% of the island and brought to the point to be annihilated. At the process where the Greek Junta came to realize Enosis and destroy the Turkish Cypriots whom they besieged, Turkey executed its legitimate authority from Guarantee Agreement concordantly with international law, after all the diplomatic ways were depleted on the 20th of July, 1974 with the Cyprus Peace Operation.

The operation conducted to protect Turkish Cypriot Community and secure the constitutional order in the island was being announced by the Turkish Administration President Rauf Raif Denktaş at Bayrak Radio to the public as; “Today, at this moment, the hero Turkish Armed Forces are landing everywhere on island from the air and the sea. May your getaway be blessed.”

As it can be understood from words of Turkey Prime Minister Bülent Ecevit at the time; “We are going to the island for peace. Not only for the Turks but also for the Greeks”, 20th July Peace Operation was realized against

the coup that was made on the 15th of July, 1974 in order to connect the whole Cyprus to Greece. The operation went down in history as a rightful step to bring freedom for both Turkish and Greek communities ensuring the peace in the Eastern Mediterranean.

Despite all oppression by the international community, Turkish Cypriot Community have been living in peace and tranquility for 47 years at its own soil, under the flag of an independent country by the support and guarantee of Turkey.

As a result, it was proven to the world that no power exists to remove the existing will of Turkish Nation by the Peace Operation which was realized on the grounds of international agreements. Turkish Nation gave an unforgettable lesson to the ones who wanted to delete them from the stage of history, that they will not make any concessions about their independence, and that they imposed that they will exist forever to the whole world with utmost strength once again.

At this meaningful day, we would like to commemorate our martyrs, the Mücahit, Mücahide and Mehmetçik, showing our respects to our Veterans and faithfully congratulate the 20th July Peace and Freedom Day of the Turkish Cypriot Community.”

EMU DR. FAZIL KÜÇÜK MEDICINE FACULTY'S WORLD BRAIN DAY STATEMENT



Eastern Mediterranean University (EMU) Dr. Fazil Küçük Medicine Faculty academic staff members Dr. Gülcem Altınöğlü (Neuroscience Specialist) and Assoc. Prof. Dr. Amber Eker Bakkaloğlu (Neurology Specialist) released a statement on the occasion of “World Brain Day – Stop Multiple Sclerosis”. The statement touched on following:

“World Brain Day is annually celebrated all around the world with the intention of emphasizing the importance of brain health and raising awareness on brain related diseases. This year, World Brain Day is dedicated to Multiple Sclerosis (MS), a neurological disease that affects more than 2.8 million people of all ages worldwide. Many events will take place regarding the matter with the slogan of “Stop Multiple Sclerosis”.

Multiple Sclerosis, also known as MS disease among the society, is a disease affecting young people. It is most commonly observed between the ages of 20-40. In MS, an autoimmune disease, the person's immune system attacks a layer called the myelin sheath, which surrounds and protects the nerves and is involved in transmitting nerve impulses. These attacks most often occur against the sheaths of the brain, cerebellum, spinal cord, and optic nerves. The myelin layer and nerves are damaged,

causing the nerve impulses to not be transmitted properly. For this reason, some findings occur during these attacks of the immune system against the nervous system. The disease manifests itself with attacks in the vast majority of patients and symptoms are observed according to the affected area. During these attacks, vision problems, numbness, weakness and balance problems can be observed. It should not be forgotten that the symptoms of MS disease might differ among the patients. MS, which occurs in the form of temporary attacks in the early stages of the disease, may result in the persistence of some symptoms if treatment is delayed. Therefore, it is of great importance to know the symptoms of MS well and to apply to the relevant physicians in a timely manner. The first drug for MS was introduced in 1993. The drugs that came into use in the first years and are still used in the vast majority of patients are aimed at reducing and preventing the frequency of attacks. The world of neuroscience is working hard to diversify and improve the treatment options for MS, which affects young people. Over the years, many treatments have been used for patients with intense attacks. The goals of current and future drugs will not only reduce attacks but also to repair damaged tissue. Let's get to know MS, stop MS on this year's World Brain Day.”

FREE COURSES FOR ENGLISH LANGUAGE TEACHERS WITHIN THE COLLABORATION OF EMU FACULTY OF EDUCATION AND KARPAZ VOCATIONAL HIGH SCHOOL



Within the collaborations of Eastern Mediterranean University (EMU) Faculty of Education, Department of Foreign Language Education and Karpaz Vocational High School, “21st Century Authentic Learning – Technology Integrated Education Design for Language Teachers” course was organized for English teachers who teach secondary level English in both public and private schools. The event, which was held online between 19 April and 7 May 2021, was free-of-charge with the aim of providing public-service within the scope of Karpaz Vocational High School’s “Smart CALL” titled European Union Project. The course was delivered by EMU Foreign Languages and English Preparatory

School, Foreign Languages Department academic staff member Assist. Prof. Dr. İldeniz Özverir under the supervision of EMU Faculty of Education, Department of Foreign Language Education academic staff member Prof. Dr. Ülker Vancı Osam.

Participants were Pleased

Authentic learning was referred as 21st century pedagogy during the course. It was aimed to develop students’ skills by using technology. The focus was on the successful integration of educational technologies with education during the pandemic period. The participants were taught about the use of WEB 2.0 tools and new technologies

such as creating virtual classrooms, resource sharing, website production, electronic album production, poster production, video conferencing, and the use of software that can add interactive links to static pictures. 37 participants who successfully completed the course were presented certificates. Stating that they are pleased with the training they have received during the course, participant also said that they would like to have more training sessions, and that for the first time they received a course where they could fully integrate technology into education.

Certificate Ceremony was Held

A certificate ceremony was organized on Thursday, 1 July 2021 at 10:30 at EMU Faculty of Education, Department of Foreign Language Education Library. EMU Faculty of Education Dean Prof. Dr. Ahmet Pehlivan, Head of the Foreign Language Education Department Assoc. Prof. Dr. Javanshir Shibliyev and academic staff member Ahmet Hıdıroğlu attended the ceremony. EMU Faculty of Education Dean Prof. Dr. Ahmet Pehlivan delivered a speech during the ceremony, emphasized the importance of organizing training sessions worthy of EMU and thanked Assist. Prof. Dr. İldeniz Özverir who delivered the online course. Participants who successfully completed the training session were presented certificates.

EMU FACULTY OF LAW IS READY FOR THE NEW ACADEMIC YEAR

With its strong team of academic staff, Eastern Mediterranean University (EMU) Faculty of Law, one of the leading law faculties in the Turkish Republic of Northern Cyprus (TRNC) and Turkey, is ready for the 2021-2022 Academic Year. The Faculty of Law started its academic life in the 1996-1997 Academic Year in collaboration with Ankara University that has been continuing to this day. The undergraduate program of EMU Faculty of Law is a four year program and its language is Turkish. EMU Faculty of Law does not require taking English preparatory classes. The education it provides is based on Turkish Law and the program is very similar to those provided at Turkish universities.

Collaboration with the First University of the World

For students who want to carry out their profession in the TRNC necessary attention is paid to TRNC Law. The Faculty also offers a series of elective courses on different topics, all catering to students’ interest in various legal areas. In addition, English and Legal English also carry importance. Therefore, first and second year students receive a more intense foreign language education than students at other Law Faculties. The EMU Faculty of Law offers elective courses to prepare students who want to carry out their profession in English-speaking countries for the compulsory international TOLES exam. Within the scope of the collaboration agreement settled

between EMU and Alma Mater Studiorum Bologna University (UniBo) in 2015, students of EMU Faculty of Law take courses the at Bologna University which is the world’s first and oldest university. EMU’s program is in high demand because of this opportunity that is solely provided to EMU Faculty of Law students.

Strong Academic Staff

EMU Faculty of Law has been running its Postgraduate Program since 2000-2001 Academic Year. This program was established under EMU Institute of Graduate Studies and Research. The program provides students with the opportunity to become experts in the fields of Private Law, Public Law and International Law. The EMU Faculty of Law is also a full member of the European Law Faculties Association (ELFA).

In addition to EMU Faculty of Law’s full-time academic staff, the team includes academic staff members from Turkey’s leading Faculties of Law and the world’s first and oldest university Alma Mater Studiorum Bologna University.

An Important First

EMU Faculty of Law also carried out a first in Cyprus and is running a joint master’s program in the field of Comparative Legal Systems with the University of

Bologna. Upon successfully completing the program, students will receive a Joint-Double Degree certified by both universities. The joint master’s program aims to promote internationalization and innovation in the field of law, to increase the quality and appeal of higher education, to join the expertise of the two big universities in the field of law, to support work concerned with comparative law, to present comparative legal problems with an international legal perspective, to unite different legal disciplines in a research environment and to allow students who cannot receive education at a European standard to do so via EMU.

Vast Job Opportunities

Students successfully graduating from EMU Faculty of Law are presented with numerous job opportunities. After meeting certain requirements such as exam success and internship in the field, graduates can easily find employment in both the public and private sectors. There are numerous EMU Faculty of Law graduates in Turkey and the TRNC working as lawyers, judges and academicians. In addition, graduates may undertake administrative duties as governors, district governors, inspectors and specialists as law offers graduates a wide spectrum of employment opportunities and a prestigious future.

EMU CINEMA AND TELEVISION DEPARTMENT ORGANIZES HONOUR AND HIGH HONOUR CEREMONY FOR SUCCESSFUL STUDENTS

Eastern Mediterranean University (EMU) Communication Faculty, Department of Cinema and Television organized a Honour and High Honour Certification Ceremony for students who have completed 2020-2021 Academic Year Fall Semester with success. EMU Communication Faculty vice Dean Assist. Prof. Dr. Yetin Arslan, Head of the Cinema and Television Department Prof. Dr. Bahire Özad, Cinema and Television

Department academic staff members and the students attended the event.

"I Congratulate You All"

The opening speech of the ceremony was delivered by Cinema and Television Department Head Prof. Dr. Bahire Özad who congratulated all of the successful students either they were present during the event or abroad but to receive their certificate in

future. Certificates were presented by EMU Communication Faculty vice Dean Assist. Prof. Dr. Yetin Arslan, Head of the Cinema and Television Department Prof. Dr. Bahire Özad, academic staff members Assoc. Prof. Dr. Mashood Bailie, Assist. Prof. Dr. Pembe Behçetoğulları, instructors Ahmet Goran and Pembe Tölük. The ceremony ended with a photo shoot.

This Week's Academic Publications

Source: Web of Science

Faculty of Communication and Media Studies

1. Ersoy, Metin, and Tamar Haruna Dambo. "Covering the Covid-19 Pandemic Using Peace Journalism Approach." *Journalism Practice* (2021): 1-18. (Early Access)

Faculty of Business & Economics

1. Udemba, Edmund Ntom, Hasan Güngör, Festus Victor Bekun, and Dervis Kirikkaleli. "Economic performance of India amidst high CO2 emissions." *Sustainable Production and Consumption* 27 (2021): 52-60.

Faculty of Architecture

1. Sabri, Reyhan, and Belgin Sakalli. "The politics and ethical dilemmas of architectural conservation in an unrecognised state: insights from northern Cyprus." *International Journal of Heritage Studies* (2021): 1-20. (Early Access)

Faculty of Pharmacy

1. Fahad, Hafiz Muhammad, and Arran Fernandez. "Operational calculus for Caputo fractional calculus with respect to functions and the associated fractional differential equations." *Applied Mathematics and Computation* 409 (2021): 126400.

2. Shukur, Karar, Amirhossein Fallah, Kerem Terah, Rasime Kalkan, Mustafa Gazi, and Hayrettin Ozan Gülcen. "3-Hydroxy-7, 8, 9, 10-tetrahydro-6H-benzo [c] chromen-6-one and 3-hydroxy-6H-benzo [c] chromen-6-one act as on-off selective fluorescent sensors for Iron (III) under in vitro and ex vivo conditions." *Turkish Journal of Chemistry* 45, no. 3 (2021): 858-867.

Faculty of Education

1. Sakalli, Buse, and Naciye Kunt. "Internationalism, migration, and education: Pluralistic disposition in multilingual and multicultural contact zones—Turkish Republic of Northern Cyprus." *Foreign Language Annals* (2021) (Early Access)

Faculty of Arts & Sciences

1. Fernandez, Arran; Ali, Sartaj; Zada, Akbar "On non-instantaneous impulsive fractional differential equations and their equivalent integral equations" *Mathematical Methods in the Applied Sciences* (2021) (Early Access)

2. Shukur, Karar, Amirhossein Fallah, Kerem Terah, Rasime Kalkan, Mustafa Gazi, and Hayrettin Ozan Gülcen. "3-Hydroxy-7, 8, 9, 10-tetrahydro-6H-benzo [c] chromen-6-one and 3-hydroxy-6H-benzo [c] chromen-6-one act as on-off selective fluorescent sensors for Iron (III) under in vitro and ex vivo conditions." *Turkish Journal of Chemistry* 45, no. 3 (2021): 858-867.

Faculty of Engineering

1. Song, Zhanfeng, Zhen Zhang, Hasan Komurcugil, and Christopher HT Lee. "Controller-Based Periodic Disturbance Mitigation Techniques for Three-Phase Two-Level Voltage-Source Converters." *IEEE Transactions on Industrial Informatics* (2021).

2. Güler, Marif. "Reduction of the Diffusion Equations of Ion Channel Clusters with Virtually No Increase in the Error Bound." *Fluctuation and Noise Letters* (2021): 2150035.

3. Yang, Zhicheng, Hanwen Lu, Saeid Sahmani, and Babak Safaei. "Isogeometric couple stress continuum-based linear and nonlinear flexural responses of functionally graded composite microplates with variable thickness." *Archives of Civil and Mechanical Engineering* 21, no. 3 (2021): 1-19.

4. Kara, Sedef E., Mustapha D. Ibrahim, and Sahand Daneshvar. "Dual Efficiency and Productivity Analysis of Renewable Energy Alternatives of OECD Countries." *Sustainability* 13, no. 13 (2021): 7401.

5. Chefranov, Alexander, Altaf Khan, and Hasan Demirel. "Stage classification using two-stream deep convolutional neural networks." *Signal, Image and Video Processing* (2021): 1-9. (Early Access)

6. Sahmani, Saeid, Babak Safaei, and Fadi Aldakheel. "Surface elastic-based nonlinear bending analysis of functionally graded nanoplates with variable thickness." *The European Physical Journal Plus* 136, no. 6 (2021): 1-28.

7. Türker, Umut, and Manousos Valyrakis. "Hydraulic jump on rough beds: conceptual modeling and experimental validation." *Water Supply* 21, no. 4 (2021): 1423-1437.

8. Çınar, Zeki Murat, Qasim Zeeshan, and Orhan Korhan. "A Framework for Industry 4.0 Readiness and Maturity of Smart Manufacturing Enterprises: A Case Study." *Sustainability* 13, no. 12 (2021): 6659.

9. Mohammadzadeh, Saeed, Vitor H. Nascimento, Rodrigo C. De Lamare, and Osman Kukrer. "Robust

Adaptive Beamforming Based on Low-Complexity Discrete Fourier Transform Spatial Sampling." *IEEE Access* (2021).

10. Jarimi, Hasila, Devrim Aydin, Mohd Nazari Abu Bakar, Adnan Ibrahim, Ahmad Fazlizan, Ahmad Afif Safwan, and Kamaruzzaman Sopian. "Exergy-based sustainability analysis of a dual fluid hybrid photovoltaic and thermal solar collector." *International Journal of Exergy* 35, no. 3 (2021): 358-373.

Faculty of Health Sciences

1. İnce, Nezire, Mürşan Öztürk, Recı Meseri, and Halit Tanju Besler. "Is Obesity Associated with Lower Mini Mental Test Scores among Elderly? A Cross Sectional Study." *Journal of the American College of Nutrition* (2021): 1-8. (Early Access)

2. Batu, Zehra; Balci, Umut Gok; Yıldız, Emine Akal "The effect of using synbiotic on weight loss, body fat percentage and anthropometric measures in obese women" *Progress in Nutrition* 23, no.2 (2021)

3. Dayi, Taygun; Soykut, Günsu; Öztürk, Mürşan; et al. "Mothers and Children Adherence to the Mediterranean Diet: Evidence from a Mediterranean Country" *Progress in Nutrition* 23, no.2 (2021)

4. Özdisli, Merve Gizem; Yıldız, Emine" An Analysis of Relationship of Sleep Pattern and Sleep Quality with Eating Behaviour among University Students" *Progress in Nutrition* 23, no.2 (2021)

Faculty of Medicine

1. Kidd, Kenneth K., Ozlem Bulbul, Cemal Gurkan, Mustafa Dogan, Serkan Dogan, Pavlos I. Neophytou, Lotfi Chermi et al. "Genetic relationships of Southwest Asian and Mediterranean populations." *Forensic Science International: Genetics* 53 (2021): 102528.

2. Baris, E., Simsek, O., Efe, H., E. Hamurtekin et al. "Effects of CDP-Choline and Choline on COX Pathway in LPS-Induced Inflammatory Response in Rats" *International Journal of Pharmacology* 17, no.2 (2021):84-96

Faculty of Tourism

1. Farhangi, Sanaz, and Habib Alipour. "Social Media as a Catalyst for the Enhancement of Destination Image: Evidence from a Mediterranean Destination with Political Conflict." *Sustainability* 13, no. 13 (2021): 7276.



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