

EMU REPRESENTED IN ERBIL



Eastern Mediterranean University (EMU) was represented at the “6th Educational Exhibition EDEX in North Iraq Erbil” fair held in North Iraq Erbil on 15-16 July, 2023. EMU Engineering Faculty, Civic Engineering Department academic staff member Prof. Dr. Mürüde Çelikağ, EMU Alumni Communication and Career Research Directorate (MIKA) Director Derviş Ekşici and MIKA personnel Ahmed Kasım Abdillahi attended the fair and provided information about EMU.

Minister of Higher Education and Scientific Research Visited

During the visit, MIKA Director Ekşici visited Minister of Higher Education and Scientific Research Aram Muhammed Kadir and Scholarship and Cultural Relations General Manager Dr. Yaseen Salih. During the visit, which focused on EMU’s place in the world rankings, accreditation studies, student and academic

staff profile, the opportunities offered by EMU to its students and campus opportunities were discussed. Ekşici stated that a consensus was reached on various issues at the end of the positive visit, and underlined that an agreement was reached on various cooperation issues.

At the end of the visit, Ekşici presented unique EMU souvenirs to the Minister of Higher Education and Scientific Research Aram Muhammed Kadir and Scholarship and Cultural Relations General Manager Dr. Yaseen Salih.

On the other hand, during the visit, many contacts were made and EMU’s place in the world rankings and the educational opportunities it offered were mentioned. Moreover, various contacts were made with many EMU graduates who have important positions in the business world in Iraq.

EMU FACULTY OF DENTISTRY VICE DEAN PROF. DR. ŞÜKRÜ TÜZMEN AND HIS TEAM REPRESENTED EMU AT THE EUROPEAN SOCIETY OF HUMAN GENETICS (ESHG 2023) CONGRESS FOR THE SECOND TIME



Eastern Mediterranean University (EMU), Faculty of Dentistry Vice Dean Prof. Dr. Şükrü Tüzmen and his team, represented EMU for the second time and, for the first time in EMU’s history, presented four separate posters at the European Society of Human Genetics (ESHG 2023) Congress in Glasgow, Scotland. The team consisted of Prof. Dr. Şükrü Tüzmen (Eastern

Mediterranean University, Faculty of Dentistry Vice Dean), Assoc. Prof. Dr. Hülya Şenol (Cyprus Health Sciences University, Dean of the Faculty of Engineering), Assoc. Prof. Dr. Serdal Işıktaş (Cyprus Health Sciences University, Dean of the Faculty of Social Sciences and Humanities), Assist. Prof. Dr. Sepideh Hassan Pour Khodaei (Eastern Mediterranean University, Faculty of Dentistry Faculty Member), Assist. Prof. Dr. Shahnaz Sabetkam (Girne University, Faculty of Medicine Faculty Member), Research Assistant Havva Özgen Eyüpoğlu (Eastern Mediterranean University, Faculty of Dentistry / Marmara University, Department of Medical Biology and Genetics), Clinical Psychologist Kübra Özsat (Cyprus Health Sciences University, Faculty of Social Sciences and Humanities, Psychology Department Academic Staff Member), and Erol Eyüpoğlu (Marmara University, Department of Medical Biology and Genetics), along with their instructors and doctoral students, who conducted exemplary interdisciplinary studies.

The 56th Congress of the European Society of Human Genetics featured topics such as genetic disease research using advanced molecular methods, multidisciplinary genetic-genomic research, and the evaluation and interpretation of data and measurements within the

scope of scientific applications. The congress served as an important platform where experts in their fields came together to discuss the latest developments in the profession and the scientific community, engaging in discussions about the results. The said scientific fest shared the current advancements in genetic research in the most productive manner.

Exemplary Studies

Prof. Dr. Tüzmen mentioned that they are currently reaping the fruits of their work aimed at future generations. He emphasized that despite the fact that the Molecular Biology and Genetics Laboratory, an essential part of the Department of Basic Sciences at the Faculty of Dentistry, requires costly budget-dependent research, they have also turned their attention to “in silico” (computer-based) studies, working together with the research group of students and instructors. They have published numerous book chapters and academic articles, demonstrating exemplary studies.

Prof. Dr. Tüzmen added that they welcome prospective students who wish to receive education in their well-equipped academic staff and state-of-the-art laboratories at the EMU Faculty of Dentistry for the Fall Semester of the 2023-2024 Academic Year.

EMU-ATAUM'S 20 JULY PEACE AND FREEDOM DAY MESSAGE



Eastern Mediterranean University Atatürk Research and Application Center (EMU-ATAUM) Chair Assist. Prof. Dr. Turgay Bülent Göktürk released a statement on the occasion of the 49th anniversary of the 20 July Peace and Freedom Day. Assist. Prof. Dr. Turgay Bülent Göktürk's statement reads as follows:

The date of 20 July is the anniversary of the Happy Peace Operation, in which the Turkish Cypriots proved that their indispensable rights stemming from international law cannot be taken away and, thus, crowned their Struggle for Existence with freedom. As a result of the Akritas Plan, which can be summarized as expelling and neutralizing the Turks, carried out ruthlessly by the Greeks between 1963 and

1974, the Turkish Cypriots were brought to the point of extinction by being squeezed into 3% of the island. At a time when the Greek Junta was at the stage of realizing Enosis in Cyprus and destroying the Turkish Cypriots they had besieged, Turkey, on 20 July 1974, used its legitimate authority stemming from the Treaty of Guarantee, after all means of diplomacy were exhausted, in accordance with international law, consequently carrying out the peace operation.

The Operation, which was started with the aim of protecting the Turkish Cypriot Community and restoring the constitutional order on the island, was announced by Rauf Raif Denktaş, the President of the Turkish Administration at the time, on Bayrak Radio "Today, at this moment, the heroic Turkish Armed Forces are making air and sea landings all over Cyprus. May our Holy War end happily."

Bulent Ecevit, the Prime Minister of Turkey at the time said "We are actually going to the island not for war, but for peace, not only for the Turks, but also for the Greeks." As can be understood from his words, the 20th of July Peace Operation aimed at ensuring peace both on the island and in the Eastern Mediterranean and to bring freedom to both the Turkish and Greek communities, 'stopping' the fascist coup aiming Enosis, which was carried out on

15 July 1974 with the aim of connecting the entire Cyprus to Greece. The said operation went down in history as a step taken on the spot. Today, the Turkish Cypriot Community, despite all the pressures of the international community, exercise their sovereignty on their own lands under the roof of an independent state and have been living in peace for 48 years with the support of Turkey's effective and de facto guarantee.

As a result, with the Peace Operation carried out based on international agreements, it was once again demonstrated to the whole world that there is no power to break the will of existence of the Turkish Nation. The Turkish nation, in unity and solidarity, has given an unforgettable lesson to those who want to erase itself from the stage of history with this victory, and made the whole world accept once again in the strongest way that it will never compromise its independence and freedom, and that it will exist forever.

On this meaningful day, we commemorate with respect and gratitude all our mujahideen and Turkish soldiers who were martyred for the sake of making these lands our homeland. We also extend our heartfelt respects to our heroic veterans. We wish all Turkish Cypriot community a happy 20 July Peace and Freedom Day."

EMU PUBLISHES JOINT SCIENTIFIC ARTICLE WITHIN THE COOPERATION OF UNIVERSITY OF OXFORD



With the contributions of researchers of Eastern Mediterranean University, Arts and Sciences Faculty, Biological Sciences Department, the joint research project of EMU, University of Oxford, Cyprus Women Health Research Association (KISAD) and Cyprus Women Health Research Initiative (KISAA) which is carried out by Dr. Nilüfer Rahmioğlu Ramiz from the University of Oxford is published on 8 July 2023 in the highly prestigious journal PLOS ONE (<https://doi.org/10.1371/journal.pone.0287469>). The project is the first extensive research conducted the cesarean birth and breast feeding rates in Northern Cyprus between 1981 and 2017.

Cesarean Delivery is 7 Times Higher in TRNC

Although cesarean delivery is a life-saving medical intervention when necessary, overuse of this method can lead to unavoidable health problems and death. The effect of cesarean section on breastfeeding has not been fully determined yet, and data on cesarean section rates and breastfeeding practices in Northern Cyprus are quite limited. Aiming to fill this gap, this study aimed to examine the relationships between cesarean delivery and breastfeeding. For this review, the researchers analyzed data covering 2,836 first pregnancy periods. As a result of the research, the rate of cesarean section in the TRNC was 72.5 percent, 7 times more than the rate predicted by the World Health Organization.

TOLES EXAMINATION HELD AT EMU THE OLDEST AND MOST EXPERIENCED TEST CENTER

Eastern Mediterranean University (EMU) held the “Test of Legal English Skills” (TOLES) examination. EMU is the most experienced TOLES exam center across the Turkish Republic of Northern Cyprus (TRNC). Total of 24 candidates took the exam which was held face-to-face at L308 amphitheater in EMU Faculty of Law building. Within the collaborations of EMU Foreign Languages and English Preparatory School, EMU Faculty of Law and EMU-CEC (Continuing Education Center), TOLES exam that has been

administered since 2012 offers candidates job opportunities both inland and abroad. Lawyers and interpreters from TRNC and Turkey take the exam. According to the information gathered from EMU Faculty of Law – TOLES Coordinator Peril S. Emiroğluları, the online preparation courses commenced on 16 May. Candidates received a 16-hour preparation course (4-days a week) where they focused on exam strategies and worked on previous TOLES exam papers within the scope of the exam preparation process.



What did the Candidates Say?

Emre Acıkabak

What were the benefits of the TOLES training you received within the framework of the EMU Law Faculty program?

As you know, Cyprus is a touristic country and I am thinking of working as a lawyer in Cyprus. Most of my clients do not know Turkish. Therefore, since English is a more global language, the TOLES program works very well when doing professional activities in the jurisdiction.

Could you explain your reason for taking the UK TOLES exam, along with your future plans?

The reason why I took the TOLES exam was actually to take my English to a higher level and combine it with a professional dimension. At the same time, I aimed to follow cases not only from Cyprus but also from abroad or to expand my range by preparing contracts online. I would very much like to combine my knowledge in the field of Maritime Law with TOLES and work with a wide range of international companies.

What would you like to say to your fellow law program students as a TOLES program graduate?

People are intimidated by TOLES exam and they think that it may be difficult or they cannot do it. On contrary, with a basic level of English, you can enter TOLES and pass classes easily. It doesn't require an advanced level English anyway. In this respect, I think that TOLES can be a good addition to their resumes and internship opportunities. The TOLES certificate is also a document that draws attention in LinkedIn profiles.



Ceren Kocer

What were the benefits of the TOLES training you received within the framework of the EMU Law Faculty program?

It paved the way for me to better understand and interpret international legal legislation. It enabled me to understand and read the legal terminology and expressions in the world, to see the rules of universal law and the legal foundations in international relations. Knowing the English legal language in order to understand the balances and political conjuncture in the world makes one's job much easier and takes me one step ahead of those with the same qualifications.

Could you explain your reason for taking the UK TOLES exam, along with your future plans?

Now we can say that the world has become a village and the mother tongue of this world is English. Therefore, I want to continue my legal education and take social roles related to law and justice. For me, the most fundamental problem that humanity is experiencing in the world right now is social injustice, and I need to know the universal law and language well in order to correct it.

What would you like to say to your fellow law program students as a TOLES program graduate?

I am very happy to wander around the world of law with confidence and to better interpret the texts I read. I think everyone who wants to progress in this field should join the TOLES program for comfort and self-confidence. To participate in this program, of course, you need to be above a certain level of English because we take academic English. TOLES program means Legal English. Therefore, I think that by improving ourselves, we can become more useful individuals for our country and the world we live in. Nobody should be afraid. It's very easy. It is a program that brings success only with regular practice.



Kayrahan Hekimoğlu

What were the benefits of the TOLES training you received within the framework of the EMU Law Faculty program?

TOLES training has been helpful, especially in understanding English legal texts and reading English judicial decisions. TOLES is a program that is very helpful in evaluating and analyzing these texts.

Could you explain your reason for taking the UK TOLES exam, along with your future plans?

In fact, the dream of every law school student is to become a prosecutor or judge. I wanted to focus more on the field of law and since I want to do my profession on the basis of international companies, I decided to join the TOLES program, thinking why not improve my English in terms of legal English.

What would you like to say to your fellow law program students as a TOLES program graduate?

I think the TOLES program is very important especially for students who have a certain level of English and who want to focus on the field of law because the TOLES program is really important in order to make certain correspondence in this legal field, to read the texts or to keep the relationship between us and our clients alive and to reflect this relationship to the global meaning. I suggest individuals who are interested in the field to take this course. But there is one thing they should know for sure, that their English level needs to be at a certain level. Otherwise, I can guarantee that the course will be difficult for them.

2nd ASTRONOMY SUMMER WORKSHOP PLANNED WITH THE COLLABORATION OF EMU AND NEW HORIZON TO TAKE PLACE ON 3-4 AUGUST

The astronomy summer workshop, planned with the collaboration between Eastern Mediterranean University (EMU) and the New Horizon Initiative, is being organized for the second time this summer due to high interest and demand. The workshop, targeted towards high school students in the Turkish Republic of Northern Cyprus (TRNC) and limited to 60 participants, will take place on 3-4 August, 2023, at the EMU Faculty of Arts and Sciences and EMU Beach Club.

On the first day of the workshop, presentations will be given by the volunteer members of the New Horizon Initiative, Yenal Ögmen, İbrahim Erkan, Gözde Soyel, Tutku Kolcu, and Sedat İzcan, as well as renowned theoretical physicist Prof. Dr. Mustafa Halilsoy, who holds an distinguished professor title in the EMU Department of Physics, and Elham Poorkahnooji, who is a research assistant in the Department of Physics at EMU. The second day will consist of two sessions dedicated to presentations and night observations. The presentations will be given by Mert Mangut,



research assistant at the Department of Physics at EMU and a volunteer member of the New Horizon Initiative; Assoc. Prof. Dr. Ali Övgün from the Department of Physics at EMU; Prof. Dr. Durmuş Ali Demir and Dr. Ece Kilerci, who will participate in the event online from Sabancı University; Assoc. Prof. Dr. Huriye

Gürsel Mangut, faculty member in the Department of Physics at EMU and a volunteer member of the New Horizon Initiative; Sinem Karaköse, volunteer member of the New Horizon Initiative; and Prof. Dr. Seyedhabibollah Mazharimousavi, the Vice Chair of the Department of Physics at EMU.

Following the presentations, a certificate ceremony will be held, and participants will go to the EMU Beach Club for dinner, where night observations will commence at 21:00 with telescopes. Those who wish to participate in the event can register by filling out the application form available at the following link: <https://physics.emu.edu.tr/tr/astronomi-atolyesi>. Online registration started

on 14 July, 2023, and will continue until 1 August, 2023, Tuesday. The workshop, which has a participation fee of 250 TL per person, will provide a certificate to each participant. For detailed information about the Astronomy Workshop, please contact the following phone numbers: 0533 880 52 99 and 0548 844 20 79.

SEMINAR ON “RESISTANCE POSSIBILITIES AGAINST THE CONTROL OF MIND, BODY, AND SPACE” HELD AS PART OF HONOR WEEK ACTIVITIES AT EMU



A seminar titled “Resistance Possibilities Against The Control of Mind, Body, and Space” was held at Eastern Mediterranean University (DAU) as part of the Honor Week Activities organized by the Community Involvement Center. The seminar took place at the Faculty of Arts and Sciences and was conducted

by Prof. Dr. Melek Göregenli, who has works on human and society, psychology, and environmental psychology. In her presentation, Prof. Dr. Göregenli focused on the spatial reflections of prejudice and discrimination practices observed in intergroup relationships. The seminar, which had a high level of participation,

emphasized how spatial policies (such as design, organization, and closure of spaces) are instrumentalized in controlling the minds and everyday practices of various social groups. Prof. Dr. Göregenli highlighted the ways to combat these policies and emphasized the importance of resisting and challenging them.

EMU GRADUATE AND VALFSAN FACTORY DIRECTOR ERKAN KORKMAZ GAVE A SEMINAR AT EMU DEPARTMENT OF INDUSTRIAL ENGINEERING

The 11th International Career Days, organized annually by the Eastern Mediterranean University Alumni Communication and Career Research Office (EMU-MIKA) in collaboration with faculties and schools, continued with an event held at the Faculty of Engineering, Department of Industrial Engineering. During the event, Erkan Korkmaz, a graduate of the Department of Industrial Engineering during the 1999-2000 Academic Year and the Factory Director of Valfsan, a global valve manufacturer, gave a seminar titled "Industry 4.0, Digitalisation, and Automation Applications." The interactive seminar, held at the auditorium of the Department of Industrial Engineering, attracted great interest from students.



Factory Applications and Career Opportunities Discussed

During the seminar, EMU graduate and Valfsan Factory Director Erkan Korkmaz shared the ongoing work of Valfsan in the field of Industry 4.0, digitalization, and automation applications with the students. Through footage from the factory, Korkmaz provided visual examples to the students and discussed the latest developments worldwide, offering advice on market expectations for graduates and job opportunities. Korkmaz

also shared his own career journey as an EMU graduate. Throughout the seminar, students had the opportunity to ask Korkmaz questions about the business world.

Following the highly productive seminar, Erkan Korkmaz was presented with a plaque of appreciation by Prof. Dr. Gökhan İzbrak, academic staff member of EMU Department of Industrial Engineering.



ROBOT DESIGN AND CODING WORKSHOP ORGANISED FOR CHILDREN WITH THE COLLABORATION OF EMU-CEC AND EMU SCT CONTINUES



The Masterkids Robot Design and Coding Workshop, organised for children with the collaboration of the Eastern Mediterranean

University Continuing Education Center (EMU-CEC) and EMU School of Computing and Technology (EMU SCT), will continue throughout the month of July. The workshop, conducted by Masterkids instructors, utilizes Lego Education, a licensed product of Lego, to teach children aged 5 and above, allowing them to create various designs using Legos. The Robot Design and Coding Workshop, taking place as a summer school program, will conclude after the completion of the first group training on Friday, 28 July, 2023.

Registrations Open for the Second Group

Registrations have opened for the second group of the Masterkids Robot Design

and Coding Workshop. The training sessions will take place every Friday in August (4, 11, 18, 25 August 2023) in the computer laboratories of EMU SCT. According to the announcement made by EMU-CEC, parents who wish to enroll their children in the second group can do so by filling out the application form available at the following link: <https://sem.emu.edu.tr/tr/basvuru/online-basvuru>. Detailed information about the workshop can be obtained by contacting EMU-CEC's social media accounts (Facebook: Eastern Mediterranean University – Continuing Education Center, Instagram: @dau_surekli_egitim_merkezi) or by sending an email to dausem@emu.edu.tr.

EMU WELCOMES THE SUMMER



Eastern Mediterranean University (DAU) International Student Activities and Student Societies Unit organized a “Welcoming the Summer” event. Many students from different cultures attended the event, which

took place at the EMU Beach Club at 7:00 p.m. The event was organized to mark both the end of the 2022-2023 Spring Semester and the beginning of the summer vacation. Participants enjoyed pleasant hours

accompanied by the music played by DJ Dmask. With a high level of participation, students had fun enjoying the sunset and dancing to the music on the shore of the Mediterranean.

This Week's Academic Publications

Source: Web of Science

Faculty of Pharmacy

1- Calis, Ihsan, **Eda Becer**, Ayse Unlu, Zubeyde Ugurlu Aydin, Azmi Hanoglu, H Seda Vatansver, and Ali A Donmez. “Comparative Phytochemical Studies on the Roots of *Polygala Azizsancarii* and *P. Peshmenii* and Neuroprotective Activities of the Two Xanthones.” *PHYTOCHEMISTRY* 210 (2023).

Faculty of Arts & Sciences

1- **Isah, Sunday Simon, Arran Fernandez, and Mehmet Ali Ozarslan**. “On Univariate Fractional Calculus with General Bivariate Analytic Kernels.” *COMPUTATIONAL & APPLIED MATHEMATICS* 42, no. 5 (2023).

2- **Isah, Sunday Simon, Arran Fernandez, and Mehmet Ali Ozarslan**. “On Bivariate Fractional Calculus with General Univariate Analytic Kernels.” *CHAOS*

SOLITONS & FRACTALS 171 (2023).

3- Peytam, Fariba, Maryam Norouzbahari, Toktam Saadattalab, **Gizem Sanliturk**, Loghman Firoozpour, Zahra Emamgholipour, Mahtab Ghasemi Dogaheh, Mumtaz Guran et al. “Novel Fluoroquinolones Analogues Bearing 4-(Arylcabamoyl)Benzyl: Design, Synthesis, and Antibacterial Evaluation.” *MOLECULAR DIVERSITY*, 2023. (Early Access)

Faculty of Business & Economics

1- **Coskun, Merve, and Nigar Taspinar**. “Twitter-Based Uncertainty and Stock Market Returns: Evidence from G7 Countries.” *INTERNATIONAL JOURNAL OF FINANCE & ECONOMICS*, 2023. (Early Access)

2- **Damak, Obadiah Ibrahim, and Hasan Gungor**. “Globalization and Energy Consumption’s Effect on Japan’s Ecological Imprint: Implications for

Environmental Sustainability.” *SUSTAINABLE DEVELOPMENT*, 2023. (Early Access)

Faculty of Medicine

1- Yilmaz-Gumus, Emel, **Nursel H Elcioglu**, Emine Genc, Sule Arici, Gulden Ozturk, Ozge Yapici, Figen Akalin, and Burcu Ozturk-Hismi. “Management of Acute Metabolic Crisis in TANGO2 Deficiency: A Case Report.” *JOURNAL OF PEDIATRIC ENDOCRINOLOGY & METABOLISM*, 2023. (Early Access)

2- Peytam, Fariba, **Maryam Norouzbahari**, Toktam Saadattalab, Gizem Sanliturk, Loghman Firoozpour, Zahra Emamgholipour, Mahtab Ghasemi Dogaheh, **Mumtaz Guran** et al. “Novel Fluoroquinolones Analogues Bearing 4-(Arylcabamoyl)Benzyl: Design, Synthesis, and Antibacterial Evaluation.” *MOLECULAR DIVERSITY*, 2023. (Early Access)

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