

TURKISH MAARIF COLLEGE WINS THE EMU 27TH HIGH SCHOOL MATHEMATICS COMPETITION



Turkish Maarif College consisting of Misra Öznur, Ömer Sarıççek and Serhat Bilgin completed the competition in the first place.

Organized by the Eastern Mediterranean University (EMU) Arts and Sciences Faculty, Department of Mathematics with the contributions of Onal Fadıl Demirciler Education and Science Foundation, the "27th High School Mathematics Competition" final took place at EMU Mustafa Afşin Ersoy Hall with the participation of audience. Bülent Ecevit Anatolian High School, Famagusta Turkish Maarif College, TED Northern Cyprus College, Turkish Maarif College and 20 Temmuz High School competed during the final. Delivering a speech prior to the competition, the Chair of the Mathematics Department Prof. Dr. Nazım Mahmudov presented information about the history of the competition, congratulated all the participating teams and thanked Onay Fadıl Demirciler Education and Science Foundation for the financial support it provides to the competition. Arts and Sciences Faculty Dean Prof. Dr. Mehmet Ali Özarslan also delivered a speech where he noted that EMU Faculty of

Arts and Sciences is in the 201-250 band according to the field ranking made by Times Higher Education (THE), thanks to the studies and citations in the field of Mathematics and Statistics. Prof. Dr. Özarslan also underlined that this is an indicator of the quality given to education. Talking about the Department of Mathematics which operates within the body of Arts and Sciences Faculty, Prof. Dr. Hüseyin Aktuğlu provided information on the undergraduate, postgraduate and doctoral programs offered at the department. Moreover, EMU Vice Rector for Student Affairs Prof. Dr. Hüseyin Aktuğlu stated that the competition is being held for the 27th time this year and that the competition is a brand in Cyprus. Prof. Dr. Aktuğlu also provided information on EMU's place in the Times Higher Education rankings. Wishing all the finalist high schools luck, Prof. Dr. Aktuğlu completed his words by thanking the Onay Fadıl Demirciler Education and Science Foundation for their financial supports to the competition.

Following a very competitive and an exciting final round; Turkish Maarif College Team consisting of Mira Öznur, Ömer Sarıççek and

Serhat Bilgin under the guidance of mathematics teachers Deniz Ahçıhoca Çobanoğlu and Zehra Kavuklu Tokkan completed the competition in 'First' place, Bülent Ecevit Anatolian High School Team consisting of Deniz Ekinci, Esmâ Pekmezci and Müşerref Cemre Ünlü under the guidance of mathematics teachers Nursel Altan Andız and Derviş Topal completed the competition in 'Second' place, Famagusta Turkish Maarif College Team consisting of Ece Çetin, Elif Sude Bilgen and Tahir Bodi under the guidance of mathematics teachers Hüseyin Çirakoğlu and İhsan Nurluöz completed the competition in 'Third' place. TED Northern Cyprus College Team consisting of Ece Balık, Kayra Onurbilen and Zeynep Uzun with their mathematics teachers Fuat Ortaş and Melek Gavani completed the competition in fourth and fifth place, being awarded the 'Onay Fadıl Demirciler Special Award'.

20 Temmuz High School Team consisting of Cemaliye Birinci, Rümeysa Demirtaş and Selda Koç under the guidance of mathematics teachers Haydar Haluk and Sertaş Soğançı received the 'Assist. Prof.

Dr. Kemal Demirciler Special Award'.

This year, semi-final third place winner Güzelyurt Turkish Maarif College Team consisting of Fatma Nurgül Karakahraman, Kiraz Zorkun and Melek Usul under the guidance of their mathematics teachers Özlem Özyönüm Hocaoğlu and Umur Yolsal received the '27th Year Special Award'.

During the award ceremony held at the end of the competition, the First place winner Turkish Maarif College Team received its award from the Director of the Department of General Secondary Education Cengiz Uzun, Second place winner Bülent Ecevit Anatolian High School by EMU Rector Prof. Dr. Aykut Hocanın, Third place winner Famagusta Turkish Maarif College by the Department of Higher Education and Foreign Relations Director Behçet Çelebi. TED Northern Cyprus Team completing the competition in fourth place received the 'Onay Fadıl Demirciler Special Award' from late Onay Fadıl Demirciler's spouse Serpin Demirciler. On the other hand, fifth place winner 20 Temmuz High School received the 'Assist. Prof. Dr.



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Kemal Demirciler Special Award' from Onay Fadıl Demirciler's daughter Naciye Demirciler.

Individual Competition Awards were also presented

The awards of the 27th High School Mathematics Competition's Individual Category, held on 18 April 2023, were also presented to first place winners Deniz Ekinci (BEAL) and Misra Öznur (TMK), second place winners Ahmet Umut Fındık (BEAL) and Serhat Bilgin (TMK), third place winner Müşerref Cemre Ünlü (BEAL), fourth place winner Esmâ Pekmezci (BEAL), '27th Year Special Award' winner Deniz Güran (TMK), 'Onay Fadıl Demirciler Special Award' winner Ece Balık (TED Northern Cyprus College), 'Assist. Prof. Dr. Kemal Demirciler Special Award' winner Ece Çetin (Famagusta TMK), 'Assoc. Prof. Dr. Peter Kas Special Award' winner Ömer Sarıççek (TMK) and 'Assoc. Prof. Dr. Daoud S. Daoud Special Award' winner Ufuk Çağdaş Köse (BEAL). The said awards were presented to the winners by Director of the Department of General Secondary Education Cengiz Uzun, EMU Rector Prof. Dr. Aykut Hocanın, Director of the Department of Higher Education and Foreign

Relations Behçet Çelebi, EMU Vice Rectors Prof. Dr. Hasan Demirel and Prof. Dr. Hüseyin Aktuğlu, Arts and Sciences Faculty Dean Prof. Dr. Mehmet Ali Özarslan, Chair of the Mathematics Department Prof. Dr. Nazım Mahmudov, Sayman Demirciler and Naciye Demirciler.

Champion Angels were not forgotten. Champion Angels were not forgotten. Presented for the first time this year, 'Champion Angels Special Award' was received by Çağan Cebeci (20 Temmuz High School) and Zeynep Uzun (TED Northern Cyprus College). The students received their awards from Champion Angels Foundation Director Ruşen Yücesoylu Karakaya and executive board members Murat Aktuğralı and İhsan Nurluöz.

TMK is to hold the Onay Fadıl Demirciler Shield for a year...

This year's first place winner Turkish Maarif College, having its name written on the Onay Fadıl Demirciler Shield for a second time, took the shield for a year to be exhibited in its building.

EMU HOLDS 15th PSYCHOLOGY DAYS



Organised by the Eastern Mediterranean University (EMU) Faculty of Arts and Sciences, Department of Psychology, in collaboration with the EMU Psychology Students Club operating under the EMU Social and Cultural Activities Directorate, the 15th Psychology Days has been held with the theme "Love, Close Relationships, and Attachment" on 10-11 May 2023, at the Mustafa Afşin Ersoy Hall.

15th Psychology Days commenced on 10 May, 2023, at 9:00 am, with speeches by EMU Rector Prof. Dr. Deniz İşçiöğlü, Dean of the Faculty of Arts and Sciences Prof. Dr. Mehmet Ali Özarslan, and Department of Psychology Chair Prof. Dr. Fatih Bayraktar.

In her opening speech, the President of the EMU Psychology Students Club, Deniz Elitaş, pointed out that since the club's establishment, they have tried to raise awareness about the subjects studied in psychology and provide students with accurate and reliable information through various activities.

Department of Psychology Chair Prof. Dr. Bayraktar, emphasized

in his speech that they started holding Psychology Days 15 years ago and since then, have accomplished significant achievements through great teamwork. Prof. Dr. Bayraktar expressed his gratitude to everyone who contributed to the realization of the 15th Psychology Days.

Dean of the Faculty of Arts and Sciences, Prof. Dr. Özarslan, mentioned that society has been going through very dark times since 2020 and emphasized that choosing a theme so crucial to human relationships and social life was a timely decision. Prof. Dr. Özarslan, who pointed out the extreme importance of looking at the world through a positive lens, wished for the event to be beneficial for all participants.

In her speech, Vice Rector Prof. Dr. İşçiöğlü welcomed everyone to the 15th Psychology Days and emphasized that the theme of the event which is "Love, Close Relationships, and Attachment" means different things to everyone.

EMU Rector Prof. Dr. Hocanın expressed his pleasure to be part



of the event and underlined the importance of discussing aspects of psychology that affect every segment of life. Emphasizing that EMU, as an international public university in Northern Cyprus, is one of the few institutions that allows the discussion of free ideas in various fields, Prof. Dr. Hocanın stressed the extreme importance of maintaining and enhancing this. Expressing his belief that the 15th Psychology Days would host great discussions, Prof. Dr. Hocanın underlined that they would continue to support similar events in EMU. Emphasizing that the department is conducting studies at an international level, Prof. Dr. Hocanın also mentioned that the undergraduate and graduate programs of the EMU Department of Psychology are

garnering great interest with their strong faculty members. Following the opening speeches, the 15th EMU Psychology Days commenced with presentations by esteemed speakers from both local and international backgrounds. Throughout the two-day event, academic speakers, psychologists, and sociologists delivered presentations, panels, and workshops on subjects including the neuroscience of love, romantic relationships, sexual health, love and sexuality in LGBTIQ+ individuals, and forgiveness. The 15th EMU Psychology Days attracted great interest from not only EMU students and academicians but also students from other psychology departments in Northern Cyprus.

PLAQUE OF APPRECIATION TO EVKAF

FROM EMU PHYSICS DEPARTMENT FOR THE DONATION OF THREE TELESCOPES



Eastern Mediterranean University (EMU) Faculty of Arts and Sciences, Department of Physics held a plaque presentation ceremony for Prof. Dr. İbrahim F. Benter, the General Director of the Cyprus Foundations Administration (EVKAF), in appreciation of the three telescope donations made to EMU. Present at the event which took place at the General Physics-2 Laboratory of EMU Faculty of Arts and Sciences on 12 May, 2023 were EMU Rector Prof. Dr. Aykut Hocanın, Vice Rector for Academic Affairs Prof. Dr. Hasan Demirel, Dean of the Faculty of Arts and Sciences Prof. Dr. Mehmet Ali Özarslan, Head of the Departments of Physics and Chemistry Prof. Dr. İzzet Sakallı, academic staff and students.

“Telescopes will Bring Great Benefit”

During the opening speech of the ceremony, Prof. Dr. İzzet Sakallı, Head of EMU Departments of Physics and Chemistry stated that the need for telescopes arose due to the increasing interest in astronomy-related elective courses and astronomy workshops for children of different age groups. To address this need, the EMU Rector's Office provided one telescope and subsequently submitted a petition to EVKAF for three more telescopes to avoid putting too much pressure on the university. As a result, EMU obtained a total of four astronomy telescope parks. Prof. Dr. Sakallı emphasized the significant benefits that telescopes would bring and thanked EVKAF for their support on behalf of EMU Physics Department.

“Activities will Reach a Wider Audience”

Prof. Dr. Mehmet Ali Özarslan, Dean of EMU Faculty of Arts and Sciences, stated that EMU Physics Department is the only program in North Cyprus that provides English-medium undergraduate education in Physics. Prof. Dr. Mehmet Ali Özarslan also noted that EMU is also scientifically strong, ranking in the 201-250 band in the Times Higher Education World University Rankings in the field of Physical Sciences. Prof. Dr. Özarslan added that he observed that young people are very interested in events pertaining to physical sciences and stressed the importance of keeping this interest alive. Prof. Dr. Özarslan thanked both the EMU Rector's Office and EVKAF for their contributions, and expressed his belief that the new telescopes will make this year's activities more attractive and reach a wider audience.

Societies with a Strong Foundation in Education Advance in Every Field

Prof. Dr. Hasan Demirel, EMU Vice Rector for Academic Affairs, emphasized the importance of basic sciences for EMU and stated that societies with a strong foundation in education advance in every field. Prof. Dr. Demirel also pointed out that EMU Faculty of Arts and Sciences boasts prominent faculty members, and supporting such academicians with advanced technology products makes success inevitable. Prof. Dr. Demirel also stated that EVKAF attaches importance on science, and societies that value science can progress, and the biggest indicator of this is basic sciences. At the

end of his address, Prof. Dr. Demirel wished all participants successful work.”

“I wish the New Telescopes Expand Students' Horizons”

EMU Rector Prof. Dr. Aykut Hocanın expressed proudly that EMU is one of the most important institutions serving in the TRNC, and that EMU is the biggest project of the Turkish Cypriot community and a window to the world with its vision. Prof. Dr. Hocanın emphasized that EMU provides quality education as a state university and competes internationally, stating that the university is ranked 501-600 in the Times Higher Education World University Rankings and ranks second throughout the island of Cyprus. Prof. Dr. Hocanın highlighted the beautiful academic environment at EMU, where students from many countries study, brainstorm, and solve problems together and expressed that this environment is formed by vision and that it is this vision that plays an important role in the support of various institutions for EMU. At the end of his speech, Prof. Dr. Hocanın wished that the new telescopes would increase students' curiosity and expand their horizons.

“We Aim to Contribute to the Provision of the Most Contemporary Education Possible”

EVKAF General Director Prof. Dr. İbrahim F. Benter stated that he is always very happy to come to EMU because he feels like he is at one of the universities in Europe and America. Prof. Dr. Benter drew attention to the fact that the education and research institutions' system in the

world's most advanced countries is established at EMU and that this system bears its fruit. Prof. Dr. Benter also pointed out that EMU is an institution that can develop, renew and go to the forefront of science with the academic publications it has produced in different fields in the world's leading scientific journals. Prof. Dr. Benter expressed pride and honor for having such a university in Cyprus, and emphasized the value of achieving such success under very difficult conditions and financial constraints. Prof. Dr. Benter also added that as EVKAF, they aim to contribute to the provision of the most contemporary education possible for children and students, and expressed that perhaps one day a child who comes out of this laboratory will participate in research by going to space. Prof. Dr. Benter expressed his wish for better collaborations.”

The Participants Examined the Sun with the New Telescope

Following the speeches, Distinguished Professor at EMU Department of Physics, Prof. Dr. Mustafa Hailsoy, provided information to the participants about the causes of solar flares and how they affect the world. Afterwards, Prof. Dr. Hailsoy presented a plaque of appreciation to Prof. Dr. İbrahim F. Benter, General Director of EVKAF, on behalf of the university. After the plaque presentation ceremony, the participants had the opportunity to observe the sun with the new telescope set up in the research laboratory yard. The event generated a lot of interest from students.

EMU FACULTY OF ARTS AND SCIENCES RANKS FIRST ISLANDWIDE IN THE FIELD OF PHYSICAL SCIENCES

EMU Faculty of Arts and Sciences, one of the first three faculties established at the university, ranks first among universities islandwide and in Turkey in the field of Physical Sciences. According to the rankings by subject published by the Times Higher Education (THE), a widely referenced university ranking body in the world, EMU ranks in the 201-250 band in the field of Physical Sciences, confirming its position as the best educational institution in the region.

The Best Educational Institution in Turkey and throughout the Island

EMU Faculty of Arts and Sciences demonstrated that it is the best educational institution in both Turkey and throughout the island in the subjects of Mathematics and Statistics, Chemistry, and Physics and Astronomy in the World University Rankings by subject.

Universities included in the THE Physical Sciences World University Rankings by Subject are evaluated based on Mathematics and Statistics, Physics and Astronomy, Chemistry, Geology, Environment, Earth and Marine Sciences. The evaluation considers 13



performance indicators in 5 categories: Learning Environment (%27.5), Research: Volume, Income and Reputation (%27.5), Citations: Research Impact (%35), International Outlook: Staff, Students and Research (%7.5), and Industrial Income: Innovation (%2.5). Universities with fewer than 500 academic publications in the last five years are not included in the evaluation.

High-Quality Education

In line with its vision and mission, EMU Faculty of Arts and Sciences, as an indicator of the great importance attached to educational quality and research potential, increases its success level and reinforces its quality in the region through prestigious institutions' rankings and its success in the Nature Index field ranking.

14 academicians from EMU have demonstrated their success in appearing among the world's most-cited scientists on the "World's Most Influential Scientists" list, created as a result of a study conducted by a team

of American and Dutch scientists led by Stanford University in the United States in 2022. Six of the 14 EMU academics who made it to the list are part of the EMU Faculty of Arts and Sciences.

High Standard Vision in Quality has Brought Success

Emphasizing that their achievements are not coincidental, EMU Faculty of Arts and Sciences Dean Prof. Dr. Mehmet Ali Özarslan stated that they carry out their work in line with the high standard vision they have set in education and research quality as a faculty. Prof. Dr. Özarslan noted that the quality staff of EMU Faculty of Arts and Sciences, some of whom include the world's most influential academics, and the increasing academic publication graph each year play a significant role in this unique achievement. Prof. Dr. Mehmet Ali Özarslan also expressed their pride in the EMU Faculty of Arts and Sciences being the leader in the region and among the best Arts and Sciences faculties in the world.



COURSEBOOKS FROM EMU

DEPARTMENT OF MATHEMATICS ACADEMIC STAFF MEMBER PROF. DR. RZA BASHIROV

Eastern Mediterranean University (EMU) Faculty of Arts and Sciences, Department of Mathematics academic staff member Prof. Dr. Rza Bashirov's textbook "Discrete Mathematics" was published in English in 2022 by EMU Press. The textbook is designed to explain discrete concepts of mathematics and the mathematical tools and techniques used to study these concepts in a simple and easily understandable style for students specializing in basic sciences, engineering, and technology fields. Discrete Mathematics covers various topics such as sets, relations, functions, propositional logic and Boolean algebra foundations, mathematical induction, recursion relations, basic and advanced counting techniques, graphs, and trees. The textbook also includes some proof techniques in mathematics, including the induction technique, truth table, Venn diagram method, and pigeonhole principle.

Among the Bestsellers

Prof. Dr. Rza Bashirov stated that the textbook consists of 10 chapters presented according to the logical priority of the subjects. Prof. Dr. Rza Bashirov pointed out that the book provides numerous examples, solved problems, and approximately 200 end-of-chapter exercises to be solved during or after the class for a better understanding of the topics. Prof. Dr. Bashirov emphasized that these

were designed to strengthen the content of the book which contains about 100 figures and illustrations. According to the information provided by the EMU Book Sales Center, the author noted that this textbook is among the bestsellers for the 2022-2023 Academic Year and that the book is almost sold out. Prof. Dr. Bashirov mentioned that the book was described and evaluated in a book review titled "Discrete Mathematics by Rza Bashirov" published in the SCOPUS journal, Mathematical Models and Applications Journal (Advanced Mathematical Models & Applications 7(3) 2022, 364-365), and has ultimately been concluded to be a great book designed for students unfamiliar with Discrete Mathematics to learn fundamental mathematical concepts quickly. Prof. Dr. Rza Bashirov reported that he submitted the second edition of this in-demand book, which includes feedback-based changes, more detailed explanations of some topics, biographical information about famous scientists and engineers, and many new end-of-chapter exercises, to the EMU Publishing House Executive Board for publication.

"Students Need Affordable and Comprehensive Textbooks"

Prof. Dr. Rza Bashirov stated that he has signed an agreement with Ankara-based Nobel Academic Publishing to publish his other work, the "Discrete



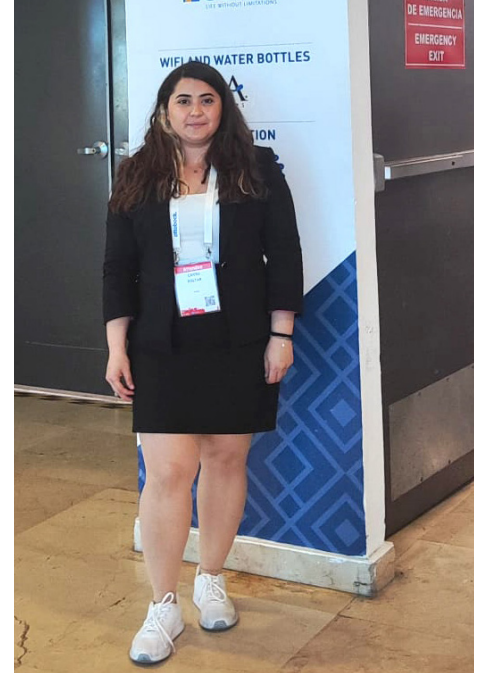
Mathematics" textbook, in Turkish for the first time. Noting that Nobel Publishing is a publisher that meets the International Publisher definition in the associate professorship application requirements of the Inter-university Board Presidency of the Republic of Turkey, Prof. Dr. Bashirov emphasized the importance of writing textbooks and said, "Voluminous and expensive textbooks are among the most significant problems faced by students. Students need comprehensive and efficient textbooks that they can read from beginning to end without a break, that can help them during exam preparation, and that are affordable".

IMPORTANT REPRESENTATION FROM EMU FACULTY OF HEALTH SCIENCES, PHYSIOTHERAPY AND REHABILITATION DEPARTMENT

Eastern Mediterranean University (EMU) Health Sciences Faculty, Physiotherapy and Rehabilitation Department Research Assistant Specialist Cansu Koltak represented EMU at “International Prosthetics and Orthotics Congress” organized by International Society of Prosthetics and Orthotics (ISPO) in every two years and this year organized for the 19th time in the city of Guagalajara in Mexico. In the congress which was attended by practitioners, physiotherapists, prosthetics and orthotics experts, biomedical engineers and various other occupational groups from 28 different countries, Specialist Physiotherapist Cansu Koltak presented the research findings of “Effects on Insoles on Pain, Foot Posture and Plantar Pressure in Children with Felaxible Flatfoot – On Year Follow-up” and “Comparison of Balance and Gait Speed Between Transtibial Prosthetic Users with Pic Lock and Vacuum Assisted Suspension Systems” carried out by EMU Health Sciences Faculty Vice Dean Assoc. Prof. Dr. Yasin Yurt.

“Having International Practices in EMU is a Pride”

Reflecting her opinion following the 4-day long congress, Specialist Physiotherapist Cansu Koltak said: “The prostheses-orthoses technology has undergone a great change thanks to new applications, sensors and artificial intelligence developed recently. Prostheses and orthoses can now be made lighter, more comfortable and more natural looking. In addition, 3D printing technology enables the customization and cost-effectiveness of prosthetics and orthoses. The development of these technologies helps to improve the quality of life of prosthetic and orthotic wearers by making their lives more active, more independent and more comfortable. It is a source of pride to have the Prosthesis, Orthosis and Biomechanics Center operating under EMU Health Sciences Faculty which applies a vast majority of the practices that are currently being internationally applied. We will continue our efforts to advance with the developing technology and to offer the best to our patients”.



EMU HEALTH SCIENCES FACULTY DOCTORAL PROGRAM STUDENT'S PAPER RECEIVES FIRST PLACE AWARD

Eastern Mediterranean University (EMU) Health Sciences Faculty, Physiotherapy and Rehabilitation Department doctoral program student Specialist Physiotherapist Özge Çiftçi received first place award with her paper in the “Health Sciences Faculty Students Take the Stage” congress organized by Cyprus Health and Social Sciences University. Held on 5-6 May

2023, Specialist Physiotherapist Çiftçi attended the congress with the presentation titled “An Analysis of Theses on Cerebral Palsy in the Field of Physiotherapy and Rehabilitation in Turkey”. Çiftçi was awarded the first place award among nearly 35 other presentations that also attended in the congress. EMU Health Sciences Faculty, Physiotherapy and Rehabilitation

Department academic staff members Prof. Dr. Emine Handan Tüzün, Assos. Prof. Dr. Zehra Güçhan Topcu and Assist. Prof. Dr. Ünal Aras Değer and, research assistant Specialist Physiotherapist Çisel Demiralp also contributed to the presentation which received the award.



EMU HOSTS ALP PEHLIVAN

The 11th International Career Days, organized annually by the Eastern Mediterranean University Alumni Communication and Career Research Directorate (EMU-MIKA) in cooperation with faculties and colleges, continued with another event held at the EMU Faculty of Health Sciences. Alp Pehlivan, one of the famous sports writers of the Republic of Turkey, gave a seminar on “The Sensitivities of Sports Commentary” at the event. Students and the public showed great interest in the seminar that took place at the EMU Health Sciences Faculty YBA 006 Amphi.

“A Sport Writer Should Study for His/Her Lesson”

Alp Pehlivan, who is also a sports commentator at TRT SPOR, pointed out in his speech at the panel that a sports writer should know the rules as much as a referee, the game as much as a coach, and prepare for his job and study for his lesson by knowing the club as much as a president.

“Screen is A Magical World”

Stating that the screen has always been a magical world and that it seriously has fascinated everyone who works in this world, Pehlivan stated that sports writing suits the new generation and women very well and said that this profession is difficult but very enjoyable.

At the end of the panel, Dean of the Faculty of Health Sciences Prof. Dr. Mehtap Malkoç presented a plaque of appreciation to Alp Pehlivan.



EMU FACULTY OF ARCHITECTURE DEAN PROF. DR. RESMİYE ALPAR ATUN REPRESENTED EMU AT THE EUROPEAN ASSOCIATION FOR ARCHITECTURAL EDUCATION DEANS COUNCIL

Eastern Mediterranean University (EMU) Faculty of Architecture Dean Prof. Dr. Resmiye Alpar Atun represented EMU at the European Association for Architectural Education (EAAE) Deans Council held at ULB Faculty of Architecture in Brussels.

Current issues pertaining to architectural education were discussed at the council. Among these, recent technological developments, economic imbalance, increasing environmental crises, and issues related to the speed of information exchange took the forefront. In addition, the meeting examined the reflections of digital production platforms and the implementation of design education in digital environments in the context of different education approaches, along with their positive and negative outcomes.

Deans representing different institutions participated in the meeting to present the education models, activities, and projects carried out within their faculties, as well as to discuss current developments and potential impacts on



architectural education. Furthermore, the idea of operating a communication, comparison, and joint decision-making platform for architectural education in the future under the EAAE umbrella was developed. The role of informal education approaches, as a field that triggers creative thinking in architectural education, was discussed in the context of the EMU Faculty of Architecture Design Week. This year's 10th EMU International Design

Week was shared with the participants among the unique experiences of many distinguished universities. Prof. Dr. Resmiye Alpar Atun emphasized that the representation and significant contributions obtained from the meeting of EMU Faculty of Architecture, a pioneer in design education in our region, would positively contribute to the future of education.

HONOUR AND HIGH HONOUR CEREMONY HELD AT EMU INTERIOR ARCHITECTURE DEPARTMENT

Eastern Mediterranean University (EMU) Faculty of Architecture, Interior Architecture Department organized an Honour and High Honour certificate ceremony for 2021-2022 Academic Year Spring Semester and 2022-2023 Academic Year Fall Semester. Held together with the student project exhibition themed "Tiny House", the ceremony took place at MASDER building in Famagusta Walled City. Apart from the academic staff members and the students of Interior Architecture Department, families of the students also attended the event.

The ceremony commenced with an opening speech delivered by the Chair of Interior Architecture Department Assoc. Prof. Dr. Afet Coşkun. Congratulating the students for their success and emphasizing that the students who are entitled to receive the certificate are those who have these characteristics, Assoc. Prof. Dr. Coşkun stated that the Department of Interior Architecture always aims to educate students who are contemporary, understanding, environmentally conscious, in pursuit of innovation, curious, thinking, inquiring, hungry for knowledge, ready to learn, keeping human health and life at the center, closely following technology and informatics, and thinking safety in the foreground. Attending the event and always supporting the Interior Architecture Department's activities, Faculty Dean Prof. Dr. Resmiye Alpar Atun and Vice Deans Prof. Dr. Asu Tozan and Assoc. Prof. Dr. Nevter Zafer Cömert congratulated the Department of Interior Architecture and its students.

During the digital exhibition held with the contribution of research assistant Berkay Ergür, EMU Interior Architecture Department, Interior Architecture Design Studio III students shared and presented their projects that they carried out with their course organizers, Assoc. Prof. Dr. Banu Tervikler Çavuşoğlu, Dr. Eliz Erdenizci, senior instructor Melek Erpıkacıa Kemaneci, research assistant Oytun Kayan and Mahsa Ghafouri.

The ceremony aimed to present the certificates to the students who were successful and deserved to receive certificates, and to underline once again the powerful role of interior design in human life, especially in these difficult times when one could not leave the houses during the pandemic or enter the houses due to earthquakes.

In a statement released by the Department of Interior Architecture, it was stated that, in addition to the preference of the tiny house, which is the project theme, as a philosophy of life, the small house emerged as an alternative living space that allows safe living following the recent Kahramanmaraş-centered earthquake disaster. The statement also included: "Tiny houses are at the center of the solidarity network in order to meet the urgent need for shelter. The need for functional interior solutions in order to meet the right to a reliable life of many earthquake survivors in search of a living space highlights the important role of the interior architect in natural disasters that are effective today".



10th EMU INTERNATIONAL DESIGN WEEK TO BE HELD WITH THE THEME "CREATE!"

The 10th EMU International Design Week, traditionally organized by the Eastern Mediterranean University (EMU) Faculty of Architecture every year, will take place in two parallel foci this year on 17-18 May, 2023 at EMU Faculty of Architecture (on campus) and Famagusta Walled City (in the city).

The unique and original theme "Create!" developed specifically for the 10th anniversary of the EMU International Design Week emphasizes the value of the design world in the presence of multifaceted and diverse participants, while inviting a critical understanding and discussion of the challenges it faces today.

Important Designers will Meet EMU and the City

With its rich program including various design workshops, thematic exhibitions, panels/interviews, artistic/conceptual installations, video and live performances, the 10th EMU International Design Week, featuring the work and exhibitions of many important names, is taking firm steps towards evolving into an event that will contribute to the development of the "Create" approach in the design world.

This event, which will also feature prominent designers, will commence on Wednesday, 17 May, 2023, the first day of the 10th EMU International Design Week, at 10:00 a.m. on campus at Mustafa Afşin Ersoy Conference Hall with a talk titled "Architects Talk with Kalebodur" taking place under the moderation of one of Turkey's most respected architects and academics, Prof. Dr. Abdi Güzer. The events will continue with the opening of artist Linda Parr's "Perec-Calvino Postcards" exhibition at 14:00 at the Nestorian Church.

Panel to be held in the Focus of Earthquake in cooperation with the KTMMOB On Thursday, 18 May, 2023, the second day of the 10th EMU International Design Week, a panel titled "Create Together-Impact/Earthquake" will be held. The said panel, to be held in cooperation with the Cyprus Turkish Union of Chambers of Engineers and Architects (KTMMOB) will take place at EMU Architecture Faculty with participants from various sectors such as the central government, relevant departments, municipalities, academics and sector representatives. The panel proceedings will make an important contribution to the creation of a common voice.

The International Design Week will end at 18:00 at Mustafa Afşin Ersoy Conference Hall after the closing panel with Bernard Khoury, the extraordinary and visionary architect of Beirut. Further information on the details of this event taking place under the theme "Create!", to which students, academicians, artists, designers and anyone who believes in the importance of design in human life can attend, is available at <https://int-dw.emu.edu.tr>.

Eastern Mediterranean University 10 th INTERNATIONAL DESIGN WEEK CREATE! EMU INT-DW 17-18 May 2023			
DAY 01 17 MAY	09.00-10.00	Student Registration	Color Building
	09.30-10.00	Opening Ceremony	Open Amph
	10.00-12.00	Architectural Talks on Architecture	Open Amph
		Abdi Güzer (Moderator), Ece Yalim, Salih Küçükuna, Yeşim Kozan	
		Venue: M. Afşin Conference Hall	
	12.30-13.30	LUNCH BREAK	
	13.30	Buses for Nestorian Church from Hidden café	
	14.00	Linda Parr "Perec-Calvino Postcards"	Workshop/s Campus/Walled City
		Exhibition-Opening	
		Venue: Nestorian Church	
DAY 02 18 MAY	14.45	Buses leave to the faculty	
	15.00	Street Art: "Mural Works"	Workshop/s Campus/Walled City
		By Yuka-Blend (2 full day performance)	
		Venue: Labs, Campus	
	16.00	Music Route ORF Performance	Walled City
	18.30	Guitar Performance	Walled City
	19.00	Music Route Choir	Walled City
	19.15	Buses for Nestorian Church from Hidden café	
	19.30	Opening Cocktail (Nestorian Church)	
	21.00	Buses leave to the faculty	
DAY 02 18 MAY	09.30	Buses for Nestorian Church from Hidden café	Parallel Workshop/s
	10.00-12.00	"Dance Performance" by Studio 21-	Workshop/s Campus/Walled City
		Venue: Campus, Open-Amph	
	12.30-13.30	LUNCH BREAK	
	14.00-15.00	Panel "Co-response/Earthquake" Union/ Venue: Campus A14 (2 Full day)	
	15.00-19.00	Street Art: "Mural Works"	Workshop/s Campus/Walled City
		By Yuka-Blend (2 full day performance)	
		Venue: Labs, Campus	
	16.00	Music Route Improvisation-Performances	
	17.30	Buses Leave to Faculty from Walled City	
18.00-19.00	Keynote Speaker "Bernard Khoury Co-Creat with Architecture"		
	Venue: M. Afşin Conference Hall		
19.30	Buses for Nestorian Church from Hidden café		
19.30	Lefkoşa Municipality Choir Music Performance	Venue: Nestorian Church	
20.00	Closing Ceremony		
	Venue: Nestorian Church		
21.30	Buses leave for Bedis from Nestorian Church		
22.00	Beach Party at Bedis		
00.00	Buses Leave to Faculty		

EMU DR. FAZIL KÜÇÜK FACULTY OF MEDICINE RELEASES A STATEMENT ON THE "WORLD THALASSEMIA DAY"

Eastern Mediterranean University (EMU) Dr. Fazil Küçük Faculty of Medicine academic staff member and member of the Neuroscience working group Assoc. Prof. Amber Eker Bakkaloğlu, İlayda Mahmutoğlu, Helin Karol, Meliha Çiçekseven, Nermin Bayraktar, and Münevver Kadiroğulları released a statement regarding the "World Thalassaemia Day." The statement prepared for the World Thalassaemia Day to emphasize long-term health problems in thalassaemia reads as follows:

"Since 1993, 8 May has been observed as the "World Thalassaemia Day" worldwide to highlight the importance of thalassaemia and other hereditary blood diseases and raise awareness in society. This disorder is more common in North Africa, the Middle East, and Asian countries, including our island in the Mediterranean region. The International Thalassaemia Association also emphasized the prevalence of the disease in our region, stating that one in seven Cypriots is a beta-thalassaemia carrier, meaning that one in 49 couples has a 25% chance of having a child with the disease. Although premarital screening has prevented the birth of thalassaemia-affected babies for many years, the likelihood of occurrence has re-emerged in the age of globalization.

Beta-thalassaemia, a genetic blood disorder, is defined as a decrease or absence of beta globin chain production, which reduces the amount of hemoglobin in red blood cells, decreases red blood cell production, and causes anemia. Thalassaemia major occurs when a child receives



two faulty genes, one from each parent. In the early stages of life, patients with thalassaemia major typically show severe anemia symptoms. They require frequent blood transfusions. If left untreated, the spleen, liver, and heart enlarge over time. Bones can also be thin and fragile. Blood transfusion is vital for many thalassaemia patients. Donating blood and supporting campaigns are invaluable for our patients.

The Cyprus Thalassaemia Association and doctors at the Thalassaemia Center have reported the number of patients in Northern Cyprus as 150. Patients now reaching adulthood face long-term problems due to both the long-lasting and disease-induced anemia and the repeated transfusions. In the long term, chronic fatigue, weakness, shortness of breath, palpitations, and excessive iron accumulation in the body can cause heart and liver problems. Chronic cardiac outcomes for thalassaemia patients may include heart failure, irregular heart rhythms, increased pressure in the artery going to the lungs, and increased clotting risk.

Another organ that can be affected in thalassaemia patients in the long term is the liver. The primary cause of liver damage is iron accumulation in the liver. In addition, repeated transfusions can also increase the risk of hepatitis B and hepatitis C infections. Furthermore, some patients may experience hormonal issues, decreased fertility, osteoporosis, and delayed growth. Heart and liver problems are always monitored during routine check-ups. Cognitive problems, not yet routinely monitored but associated with the long disease process, iron accumulation, and increased clotting risk, have also been reported in thalassaemia patients. These problems, which can be overlooked if not screened for, can be challenging for patients who have now reached adulthood and are actively participating in work and daily life. Therefore, a memory screening study for our thalassaemia patients has been initiated in collaboration with EMU Dr. Fazil Küçük Faculty of Medicine and the Thalassaemia Center. Patients can contact the Thalassaemia Center secretariat for these screenings."

DR. FAZIL KÜÇÜK MEDICINE FACULTY MEMBER

ASSOC. PROF. DR. NİLÜFER GÜZOĞLU ATTENDS 30TH NATIONAL NEONATOLOGY CONGRESS

Eastern Mediterranean University (EMU) Dr. Fazil Küçük Faculty of Medicine academic staff member and Neonatal Intensive Care Specialist and Pediatrician Assoc. Prof. Dr. Nilüfer Güzoğlu represented EMU at the 30th National Neonatology Congress held in Antalya where hosted many national and international neonatologists, pediatricians and nurses.

Delivering a presentation titled "Can Artificial Intelligence be Pro-Neonatal in the New Age?" during the congress, Assoc. Prof. Dr. Nilüfer Güzoğlu touched on the use of artificial intelligence in the healthcare sector. During her speech, Assoc. Prof. Dr. Güzoğlu said: "The use of Artificial Intelligence (AI) in healthcare services has accelerated in the recent years. Digital technologies are used in many areas such as online scheduling of appointments, electronic medical records, creation of appointments, creation of childhood vaccination calendars, as well as smart watches and other wearable technologies. Moreover, studies are being carried out on disease diagnosis. On the other hand, physical artificial intelligence is used in robotic surgeries and is reported to shorten the problems that may occur due to surgery".

Talking about the importance of Artificial Intelligence especially in neonatal intensive care units, the studies in the literature on this subject in recent years, ethical

dilemmas and futuristic perspective, Assoc. Prof. Dr. Güzoğlu continued her words as follows: "Being one of the complex and sensitive healthcare fields, the Neonatal Intensive Care Units (NICU) are ideal environments to benefit from AI. In such a way that, with both the technological developments in NICU and the new developments in medical data storing, we have more data than ever before for clinical decision making in the NICU.

However, currently all the healthcare data are stored in separate systems and healthcare professionals must track down simultaneously all data from different systems. The need to monitor so much data instantly is a serious problem in terms of trained manpower in this field. On the other hand, it is not always possible to predict which newborn is at risk of worsening in the general condition, even with frequent observations. If artificial intelligence is to be used, it is predicted that a much more rapid and accurate analysis of the data can be carried out. Therefore, negative outcomes can be prevented before-hand. Another issue is that the AI is a system that is not affected from factors such as tiredness, sleeplessness, doctor's experience and knowledge, etc. In summary, Artificial Intelligence's future in NICU is expected to be promising and that we need to be familiar with this technology and developments in this regard for the sake of our patients' wellbeing".



EMU CIVIL ENGINEERING DEPARTMENT WILL HOLD CIVIL ENGINEERING WEEK ACTIVITIES



The 28th annual Civil Engineering Week, organized by the Eastern Mediterranean University, Faculty of Engineering, Department of Civil Engineering will take place on 15-17 May, 2023.

The opening ceremony of the event will be held on Monday, 15 May, 2023, at 10:00 a.m. at EMU Civil Engineering Department CE 105 seminar room. Vice Rector for Administrative and Technical Affairs Prof. Dr. Serhan Şensoy, Dean of the Faculty of Engineering Prof. Dr. Hüseyin Özkaramanlı, and Head of the Civil Engineering Department Assoc. Prof. Dr. Eriş Uygur, will deliver the opening speeches. Then, Union of Turkish Cypriot Engineers and Architects, Chamber of Civil Engineers, General Secretary Assoc. Prof. Dr. Abdullah Ekinci, will deliver a speech titled “An Outlook on the Buildings and Soil in Northern Cyprus after the Kahramanmaraş Earthquake”. After Prof. Dr. Ekinci, Prof. Dr. Tahir Çelik will deliver his presentation on “Construction Control”.

The Geological Structure of Değirmenlik Will Be Examined

On the second day of the event, Tuesday, 16 May 2023, a field trip will to examine the geological structure of Değirmenlik will start at 9:00 a.m.. At 2:30 p.m. in the CE 105 seminar room, Assoc. Prof. Dr. Mehmet Cemal Genç, academic staff member of the EMU Civil Engineering Department, will deliver a presentation titled “ Earthquake in Turkey, Seismicity, Regulations, Applications and Other Perspectives”, which he had previously prepared for the Mexican Association for Earthquake Engineering during the current academic term. The second day will end following the group matches of the table tennis tournament to be held at the entrance of the Civil Engineering Department at 2:30 p.m..

Colorful Activities to Be Organized

On the third day of the event, Wednesday, 17 May, 2023, the activities will continue at 9:00 a.m. with a bridge testing event to be held at the

ground floor of the department. At 10:30 a.m., group matches, semi-finals and the final match of the backgammon tournament will take place. At 12:00 p.m., the semi-finals and finals of the table tennis tournament will be held. At 1:30 p.m. in the CE 105 seminar room, Assoc. Prof. Dr. Mehmet Metin Kunt, faculty member of EMU Civil Engineering Department, will deliver a technical presentation titled “Reflections of 10 Years of Coding Experience in Education”, which he prepared during the current academic term for ICCME23, Cleveland State University.

EMU’s 28th Civil Engineering Week activities will come to an end with a closing ceremony to be held at 2:30 p.m. at the CE 105 seminar room. The closing ceremony will feature a classical music concert, the presentation of high honor and honor certificates to successful students of the department, and the awarding of certificates to those who ranked in the activities organized within the scope of the events.

EMU GETTING READY FOR CULTURE, SPORTS AND ART DAYS

In an effort to heal the wounds of the deep pain experienced both in Turkey and in the Turkish Republic of Northern Cyprus (TRNC) in the earthquake disaster that took place in the Republic of Turkey, affecting many cities, Eastern Mediterranean University (EMU) will hold cultural, sports and artistic activities.

In this context, EMU Social and Cultural Activities Directorate and EMU Sports Affairs Directorate

will be organising “EMU Culture, Sports and Art Days” which will feature sports competitions, workshops, talks, 19 May Walk, International Student Activity and Students Societies activities and a theatre show at the EMU Campus between 17 and 20 May 2023. Within the scope of EMU Culture, Sports and Art Days, Student Clubs, International Student Activity and Student Societies stands and food and beverage stands will be opened around EMU Yasin Düşüner Stadium.





ULTRASLAN UNI – EASTERN MEDITERRANEAN’S OLIVEIRA BANNER REACHES MILLIONS FROM THE BACK-GOAL

Operating under the Eastern Mediterranean University (EMU) Social and Cultural Activities Directorate, Galatasaray fan club ultrAslan UNI – Eastern Mediterranean continues to attract attention with its actions. ultrAslan UNI – Eastern Mediterranean designs banners throughout the year with the aim of creating awareness on social events and important individuals. In this respect, a banner of Galatasaray’s Portuguese football player Sérgio Oliveira was shared with the millions.

Hang at the Back-Goal

Designed by the EMU Faculty of Communication, Visual Arts and Visual Communication Design Department, Digital Game Design Undergraduate Program 3rd year student Kutluk Kağan Bahar, the banner was sent to Galatasaray Nef Stadium. With “Dragao” – ultrAslan UNI – Eastern Mediterranean written on it, the banner was hang at the back-goal during the Galatasaray – Istanbul Başakşehir match which was played on 8 May 2023 within the scope of Türkiye Super League.

Oliveira Posed in front of the Banner

Portuguese star football player Sérgio Oliveira’s pose celebrating the victory in front of the banner after the match was shared on social media accounts of both Galatasaray and Sérgio Oliveira. Galatasaray Instagram

account, which has 13 million followers, and the photos shared by star football player Sérgio Oliveira’s Instagram

account, also attracted great attention by many sports-related social media accounts with millions of followers.



EMU SPECIAL EDUCATION CLUB TO HOST SOBE FOUNDATION EDUCATION DIRECTOR ALPEREN SAĞDIÇ

In scope of the Special Education Club, operating under the Eastern Mediterranean University Social and Cultural Activities Directorate, Student Clubs Unit, Alperen Sağdıç, the Education Director of the Selçuklu Autistic Individuals Education (SOBE) Foundation, will give a conference titled “Technology Supported Education in Special Education”. The conference will take place on Monday, 15 May, 2023, at 2:30 p.m. at EMU Mustafa Afşin Ersoy Hall.

The conference is aimed to be an inspiring event for educators, students, and all participants interested in education technologies. During the conference, Sağdıç will discuss topics including the use of technology in the classroom by teachers, the effects of technology on learning, education with artificial intelligence, future opportunities and challenges, and success stories.



Doğu Akdeniz Üniversitesi

Sosyal ve Kültürel Aktiviteler Müdürlüğü
Öğrenci Kulüpleri Birimi



ÖZEL EĞİTİM KULÜBÜ

ÖZEL EĞİTİMDE TEKNOLOJİ DESTEKLİ EĞİTİM



ALPEREN SAĞDIÇ
Selçuklu Otizmli Bireyler Eğitim (SOBE)
Vakfı Eğitim Direktörü



15 Mayıs 2023
Pazartesi



14.30
16.00



Merkezi Derstikler Binası
MUSTAFA AFŞİN
ERSOY SALONU



This Week's Academic Publications

Source: *Web of Science***Faculty of Pharmacy**

1. Seydi, Enayatollah, Mojgan Karbalay, Saghi Naderpour, Abdollah Arjmand, and Jalal Pourahmad. "Cardiotoxicity of Chloroquine and Hydroxychloroquine through Mitochondrial Pathway." *BMC PHARMACOLOGY & TOXICOLOGY* 24, no. 1 (2023).

2. Kirkoyun Uysal, Hayriye, Muammer Osman Koksall, Kutay Sarsar, Mehmet Ilktac, Zeynep Isik, Deniz Bahar Akgun Karapinar, Mehmet Demirci, et al. "Prevalence of Chlamydia Trachomatis, Neisseria Gonorrhoeae, and Mycoplasma Genitalium among Patients with Urogenital Symptoms in Istanbul." *HEALTHCARE* 11, no. 7 (2023).

Faculty of Business & Economics

1. Taha, Amjad, and Gulcay Tuna. "Oil Price and Composite Risk Exposure within International Capital Asset Pricing Model: A Case of Saudi Arabia and Turkey." *ENERGIES* 16, no. 7 (2023).

2. Balcilar, Mehmet, and Canan Gulcan. "Factors Associated with Self-Reported Chronic Diseases of Syrian Refugees in Turkey." *ANNALS OF GLOBAL HEALTH* 88, no. 1 (2022).

3. Chamaki, Foroogh Nazari, Glenn P Jenkins, and Majid Hashemipour. "Financial, Economic, and Environmental Analyses of Upgrading Reverse Osmosis Plant Fed with Treated Wastewater." *ENERGIES* 16, no. 7 (2023).

4. Nazif, Mehmet, and Glenn P Jenkins. "Estimation of Economic Welfare Gains from Trade Facilitation in the Andean Community." *SUSTAINABILITY* 15, no. 7 (2023).

Faculty of Engineering

1. Youssefi, Iman, and Tolga Celik. "Optimized Approach toward Identification of Influential Cost Overrun Causes in Construction Industry." *ASCE-ASME JOURNAL OF RISK*

AND UNCERTAINTY IN ENGINEERING SYSTEMS PART A-CIVIL ENGINEERING 9, no. 2 (2023).

2. Nuhu, Abubakar Abdussalam, and Babak Safaei. "A Comprehensive Review on the Vibration Analyses of Small-Scaled Plate-Based Structures by Utilizing the Nonclassical Continuum Elasticity Theories." *THIN-WALLED STRUCTURES* 179 (2022).

3. Zhang, Xuesong, Wen Ye, Saeid Sahmani, and Babak Safaei. "Quasi-3D Nonlinear Primary Resonance of Randomly Oriented CNT-Reinforced Micro/Nano-Beams Incorporating Nonlocal and Couple Stress Tensors." *ACTA MECHANICA*, (Early Access)

4. Bolourchi, Pouya, Mohammadreza Gholami, Masoud Moradi, Iman Beheshti, and Hasan Demirel. "MCI Conversion Prediction Using 3D Zernike Moments and the Improved Dynamic Particle Swarm Optimization Algorithm." *APPLIED SCIENCES-BASEL* 13, no. 7 (2023).



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Management at
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On behalf of
Eastern Mediterranean
University
Prof. Dr. Aykut Hocanin
Rector

Supervisor
Prof. Dr.
Deniz İşçioğlu
Vice Rector

Prepared by
Public Relations and
Media Directorate

General Coordinator
Burcu Sultan Betin
Director (a.)
Public Relations and
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Müge Debreli
Yenilmez Ufuk Yılmaz

Contact:
Famagusta, North
Cyprus
Tel: 0392 630 1212
web: pr.emu.edu.tr