

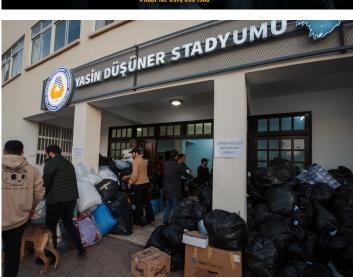
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17 FEBRUARY 2023, FRIDAY

# EMU WORKS SINGLE-HEARTEDLY IN SUPPORT OF EARTHQUAKE VICTIMS





Following the 7.7 and 7.6 magnitude earthquake disasters which affected many cities in the Republic of Turkey on 6 February, 2023 and Eastern Mediterranean University (EMU) single-heartedly organised a series of activities to contribute to the rapid healing of wounds with its staff, students and the public.

## Aid Campaign for Earthquake Victims Organized

First of all, a large-scale aid campaign was organized in order to collect the materials needed in the region. EMU staff, students and the public are receiving substantial aid to the ongoing campaign. The first truck, including clothes, blankets, emergency supplies, water and food, collected within the scope of the aid campaign that started at EMU Yasin Düşüner Stadium, was delivered to the earthquake zone by a ship departing from Famagusta Port on Thursday, 9 February, 2023. The materials required for the aid campaign can be given to the staff at the EMU Activity Center within working hours.

### **Earthquake Emergency Support Lines Activated**

On the other hand, EMU activated Earthquake Emergency Support Lines for those affected by the earthquake and their families from the first day of the disaster. Students can ask for information and support at 0392 630 11 11 (5 lines), and may also contact the whatsapp lines 0539 1071616 and 0539 1037986 or e-mail deprem.yardim@emu.edu tr





## **EMU-PDRAM Offers Free Psychological Support**

EMU Psychological Counseling, Guidance and Research Center (EMU-PDRAM) started its activities to provide free online psychological support in order to support EMU students and staff after the disaster. EMU-PDRAM provides psychological support through Microsoft Teams every day of the week for students and staff who are in need of psychological support in the TRNC or the Republic of Turkey.

## Financial Support to Earthquake Victims

In scope of the Aid Campaign for the Students and Families affected by the earthquake launched by the joint efforts of the EMU Board of Trustees, Rector's Office, non-governmental organizations organized in EMU, namely EMU Academic Staff Union (EMU-SEN), EMU Employees Cooperative Ltd. (EMU-COOP), EMU Personnel Union (EMU-PERSEN), EMU Unity and Solidarity Union (EMU-BIRSEN), EMU Employees Solidarity Association (EMU-DER) and EMU Alumni Solidarity Association (EMU-MEZDER), financial support is being collected from EMU staff and from our society. EMU employees made donations via their portals, which will be deducted them from salaries.



## **EMU-SRC WAS ALSO WITH PEOPLE AFFECTED BY THE EARTHQUAKE**







On Monday, 6 February, 2023, two earthquakes struck Pazarcık and Elbistan districts of Kahramanmaraş province of the Republic of Turkey at morning and at noon. The magnitudes of the earthquakes were announced by the Turkish Republic Ministry of Interior Disaster and Emergency Management Presidency (AFAD) as 7.7 and 7.6. The trained search and rescue team of the Eastern Mediterranean University Search and Rescue Club (EMU-SRC) has been involved in search and rescue efforts since the first day of the earthquake in order to assist earthquake survivors who were affected

by the devastating earthquake disaster. EMU-SRC's 10 trained search and rescue personnel consisting of Selçuk Can Ergün, Varol İlker Ersalan, Emre Öztürk, Berkay Göçer, Durmuş Levent Külük, Serbay Göçer, Nihat Enes Alğın, Seren Çakır, Besim Kaan Uçar and Burak Yıldırım was sent to the region by EMU on the same day of the disaster. EMU-SRC continued its rescue work in the region until the last day and actively participated along with the Turkish Republic of Northern Cyprus (TRNC) Civil Defense Organization teams at Isias Hotel, Adıyaman where the Famagusta Turkish Maarif College athlete group was staying. KKTCEII and TRNC Telsim also provided free internet and talk minute tariffs to the EMU-SRC team members.

EMU-SRC Team Leader Burak Yıldırım made a statement on the topic and said: "I joined the EMU-SRC in 2013 and actively participated in the club's activities until I graduated from EMU. During and after this period, I took an active role in all trainings and competitions conducted jointly by the Civil Defense Organization and our club. Under the leadership of the Civil Defense Organization Presidency, as the EMU-SRC team, we provided active assistance as a search and rescue team of 10 people in the rubble site of the Isias Hotel in the center of Adıyaman, to which we participated voluntarily. As teams working in the entire rubble site, we tried to make all necessary efforts to save the children, spouses, siblings, parents of families under the rubble from Northern Cyprus and Turkey. We would like to thank all the people of Cyprus for being in unity and solidarity in this difficult day." Moreover, Seren Çakır who was the only female volunteer and team member also talked on the topic and said: "I am a 4th year student at EMU Faculty of Law. We took a team from the EMU Search and Rescue Club and participated in search and rescue activities in the wreckage of Adıyaman Isias Hotel. Although our resources were limited, we did everything we could. Although we exerted ourselves to the utmost, we are extremely sorry for the outcome. Being a search and rescue team member is voluntary. There is no big or small work done at the rescue site. Both psychological and physical conditions were very difficult, but under these conditions, we struggled for a week to help the people who experienced this disaster. I would like to thank the TRNC Civil Defense Organization and all TRNC teams that gave us training, the Eastern Mediterranean University Search and Rescue Club that provided us with training, to both official and volunteer teams working in unison, to our citizens who sent aid from all parts of the country, and to all countries who helped during the process. I am extremely sorry for our

## Rector Prof. Dr. Aykut Hocanin Hosted EMU-SRC

On Tuesday, 14 February 2023 at 15:00, EMU Rector Prof. Dr. Aykut Hocanın hosted EMU-SRC Team who put their all during the rescue work in Adıyaman Isias site. Thanking EMU-SRC members on behalf of the University for their devoted work at Isias Hotel from day one, Prof. Dr. Hocanın said, "As EMU, we are in deep sorrow due to the disaster. From the first day, you have been there as our University Search and Rescue Club within the framework of volunteerism and you have worked hard for our citizens. I would like to thank each and every one of you for your self-sacrificing work under the difficult conditions there". Prof. Dr. Hocanın presented certificates of appreciation and presents to EMU-SRC members.

## An Example of Loyalty from EMU Athletes for the Athletes Who Lost Their Lives

Athletes, coaches and administrative members of sports teams operating under EMU Sports Affairs Directorate greeted and supported the families of the athletes, who lost their lives in Adiyaman Isias Hotel in the earthquake disaster, at the Ercan Airport. EMU Sports Affairs Directorate, which attended all the funerals with a full staff, expressed their deep sorrow for the disaster experienced. Director Cemal Konnolu also talked on the topic and said: "Our pain is great. We are deeply saddened by the loss of our young athletes, trainers and families. May they all rest in peace".



# EMU RELEASES THE PRELIMINARY REPORT REGARDING GRAND ISIAS HOTEL

Eastern Mediterranean University (EMU) Engineering Faculty, Civil Engineering Department academic staff member and Vice Rector for Administrative and Technical Affairs Prof. Dr. Serhan Sensov and Civil Engineering academic staff members Prof. Dr. Ozgur Eren, Prof. Dr. Umut Turker, Assoc. Prof. Dr. Eriş Uygar and Assoc. Prof. Dr. Mehmet C. Genes released the preliminary evaluation report based on field observations regarding the collapse of the Grand Isias Hotel (GIO) located in the city center of Adıyaman province, as a result of two major earthquakes with a magnitude of 7.7 and 7.5 on 6 February, 2023, approximately 9 hours apart.

Appointed by the EMU Rector's Office, Assoc. Prof. Dr. Mehmet C. Geneş conducted a field visit and technical observations. Preliminary evaluations based on field observations and data recorded by earthquake recording stations affiliated to the Republic of Turkey Disaster and Emergency Management Presidency (AFAD) of the Ministry of Interior are summarized in the report.

According to the prepared report, the building in question, which was designed as a 5-storey apartment building and the construction planning of which was made accordingly, was later extended to 7 floors with the addition two floors, and was put into service as a hotel. In addition to the findings made in the rubble of the Grand Isias Hotel, the debris found in the building area was closely examined. As a result, it has been determined that the concrete quality is obviously low, and for gravel and sand "creek gravel" and "sand" are used.

According to the statements in the said report; "When we look at the size of the creek gravel, it has been determined that they are often larger than the maximum grain size in the concrete to be used in such structures, the granulometry in the distribution of gravel and sand in the concrete is not good, and it is easily dispersed during manual control. In the examination carried out in the debris field, details of two columns, one on the ground and the other in place, were identified. It was determined that the column was broken, the reinforcements were not ribbed, therefore the concrete easily peeled off from the reinforcement, and the hooks of the stirrup did not bend 135 degrees. The end of the column, which is thought to be the upper end, was examined. At this end, the concrete



A piece that shows the ingredients of concrete



Ground floor column ore and reinforcements

appears to be quite smooth. This resulted in the conclusion that this column has a cold joint where it is connected to the beam. According to the determinations made, it was concluded that the construction of the building in question, the foundation and columns of which were designed and built according to 5 floors, was not done correctly. It has been concluded that it is a serious mistake to increase the number of floors and it is possible for this building to collapse even in small earthquakes.



A piece of column found in wreck



The wreck site and the 7 storey building which did not collapse





# EMU OFFERS SCHOLARSHIPS TO FAMILIES OF THOSE WHO HAVE PERISHED IN THE EARTHQUAKE

Eastern Mediterranean University (EMU) announced that the university will provide full scholarships to the families of the children and siblings who have lost their lives in the earthquakes that originated in Kahramanmaraş at the Republic of Turkey on Monday, 6 February, 2023. Within the scope of the decision taken by EMU, the first-degree relatives of our citizens who passed away in the earthquake disaster and whose residence address is in the TRNC will be deemed to have full scholarships for the duration of their pedagogical formation, associate, undergraduate, postgraduate or doctorate studies at EMU, without any time limit.

## EMU OFFERS PSYCHOSOCIAL SUPPORT ACTIVITIES FOR TEACHERS

Eastern Mediterranean University Psychological Counseling, Guidance and Research Center (EMU-PDRAM), EMU Faculty of Arts and Sciences Psychology Department, Turkish Republic of Northern Cyprus (TRNC) Ministry of Health, Ministry of National Education and Clinical Psychologists, Psychiatrists and Psychological Counselors operating under the Famagusta Municipality took the first steps for psychosocial

support activities for teachers in primary and secondary schools.

## Famagusta and İskele Region Participated

At 10:30 a.m. on Wednesday, 15 February, 2023, the first day of the said organisation, a meeting was held at Mustafa Afşin Ersoy Hall with psychological counselors working in primary and secondary schools in Famagusta and İskele

Region. In the meeting, while emotional transfer activities regarding the negative effects of the earthquake were carried out, information and recommendations on the steps of maintaining psychological well-being and psychological first aid after the earthquake were shared. The Psychosocial Support Meeting was concluded by answering questions about the appropriate classroom layout, attitudes and approaches that could be created in the first days of school.

## Famagusta Turkish Maarif College Teachers Also Participated

On Thursday, 16 February, 2023, at 09:00 a.m., the teachers of Famagusta Turkish Maarif College, who have experienced the highest fatalities in the earthquake disaster in Turkey, took part in the organisation held at Mustafa Afşin Ersoy Hall.

In the said session, during which the feelings and thoughts that emerged after the losses were shared, the healthy management of the situations that may be encountered at the schools to be opened on Monday, 20 February, 2023 was emphasized. It was also highlighted that psychosocial support activities will continue with smaller groups at schools in the Famagusta region in the coming days.





# MAWLID-I SHARIF RECITED IN EMU FOR THOSE WHO HAVE LOST LIVES IN THE EARTHQUAKE DISASTER

With the joint organisation of Eastern Mediterranean University, EMU Personnel Union (EMU-PERSEN), EMU Academic Staff Union (EMU-SEN), EMU Unity and Solidarity Union (EMU- BİRSEN), EMU Staff Solidarity Association (EMU-DER), EMU Alumni Solidarity Association (EMU-MEZDER) and EMU Employees Cooperative Ltd. (EMU-COOP), Mawlid-i Sharif recited in EMU for EMU students, graduates, families, all citizens of the Turkish Republic of Northern Cyprus (TRNC), Republic of Turkey and other countries who have lost their lives in the earthquake disaster that took place in the Republic of Turkey on 6 February, 2023.

The said event took place on Friday, 17 February 2023 between 11:30 and 12:30 at EMU II. Selim Mosque Islam Culture Center opposite EMU



Yasin Düşüner Stadium. EMU Board of Trustees President Dr. Erdal Özcenk, EMU Rector Prof. Dr. Aykut Hocanın and Vice Rectors were also present at Mawlid-i Sharif, which garnered high participation of the EMU staff, students and members of the public.

# 25<sup>th</sup> ORIENTATION DAYS FOR THE SPRING SEMESTER COMMENCING IN EMU

Organized by the Eastern Mediterranean University (EMU) Social and Cultural Activities Directorate at the beginning of each academic semester, with the aim of supporting the integration, welcoming and placement process of the newly registered students, Eastern Mediterranean University's 25th Spring Semester Orientation Days are about to commence. Various activities will also be held within the scope of EMU 25th Spring Orientation Days, which will be held between 20 and 25 February 2023 according to the academic calendar revised due to the earthquake affecting Turkey and our region.

Within the scope of the EMU Spring Semester Orientation Days program, to be held under the communication sponsorship of North Cyprus Turkcell and Telsim Freezone, new students will be provided with the opportunity to settle in the dormitories at EMU follwing their arrival in the Turkish Republic of Northern Cyprus (TRNC) between 20 and 25 February 2023. The first stage of the English Proficiency Exam will be held on Monday, 20 February, 2023, and the second stage will be held on Tuesday, 21 February, 2023. Ring bus services will be organized from the dormitories area to the EMU Foreign Languages and English Preparatory School to ease the transportation of students to the exam venue.

## Security in the TRNC Seminar to be Held

Spring Semester Orientation Days will feature a seminar on Thursday, 30 September, 2022 at 14:00 at Mustafa Afşin Ersoy Hall, where the topic of "Security in the TRNC" will be covered by the Police General Directorate and EMU Security Affairs Unit. Following this seminar, EMU Psychological Counseling, Guidance and Research Center (EMU PDRAM) will also hold a seminar titled "Adapting to University Life: Turning Challenges into Opportunities" at 15:00. EMU Health Center will also provide information to students during the said seminar.

On the other hand, on Thursday, 23 February, 2023, between 16.00-17.00 a seminar will be held at Mustafa Afşin Ersoy Hall by EMU Center for Women's Studies, Sexual Harassment and Assault Support Unit.

## Campus and Famagusta Tours will be organized

For newly arriving students, a campus tour will be held on Friday, 24 February, 2023 at 11:00 a.m.. In this tour, during which students will visit the south and north campuses, students will also have the opportunity to visit the faculties where they will study, EMU Özay Oral Library, Lala Mustafa Paşa Sports Center, Rauf Raif Denktaş Culture and Congress Center and EMU Beach Club. A tour of Famagusta will be organized for students at 14:00 on the same day. Students will visit Famagusta Walled City and Varosha regions on this tour.

EMU's 25th Spring Semester Orientation Days aim to prepare new students in the best possible way for the start of the 2022-2023 Academic Year Spring Semester, which will take place on 1 March 2023





## **EMU SPRING FESTIVAL CANCELLED**

Eastern Mediterranean University (EMU) announced that the annual EMU Spring Festival events are not taking place this year due to the earthquake disasters that occurred On Monday, 6 February, 2023, strucking Pazarcık and Elbistan districts of Kahramanmaraş province of the Republic of Turkey with 7.7 and 7.6 magnitudes as announced by the Turkish Republic Ministry of Interior Disaster and Emergency Management Presidency (AFAD). In a statement released by the EMU Rector's Office, it was expressed that EMU is in deep sorrow because of the disaster which took lives of tens of thousands of people. It was also announced that the Sound Set Festival event to be held on 7 April 2023, 10th EMU with Folk Songs event to be held on 13 April 2023,

the 11th Rock N' EMU event to be held on 12 May 2023 and 26th EMU Spring Festival to be held on 17-20 May 2023 are cancelled. It was mentioned in the statement that the Book Fair event which was being planned to be held at March as a part of the Book Gatherings with EMU 2023 events, is also postponed to a further date.

## ULTRASLAN DOĞU AKDENİZ DESIGNED A POSTER FOR THE ANGELS TEAM

The Galatasaray fan club ultrAslan Doğu Akdeniz of Eastern Mediterranean University (EMU) Social and Cultural Activities Directorate has designed a banner in memory of the Gazimağusa Turk Maarif College volleyball team students and teachers who have lost their lives at Adıyaman Grand Isias Otel following the two earthquake disasters, first being centered at Republic of Türkiye's Kahramanmaraş province, Pazarcık district with a magnitude of 7,4 and the second one being centered at Elbistan district with a magnitude of 7,7. The banner had been hanged at the main entrance of EMU. In their statement, ultrAslan Doğu Akdeniz stated that the team of angel's will live forever and they will never to be forgotten.



## This Week's Academic Publications

## School of Computing and Technology

1- Kolamroudi, Mohammad Karimzadeh, **Mustafa Ilkan**, Fuat Egelioglu, and Babak Safaei. "A Comparative Study of LCPV by Mirror Reflection against Other Systems: Recent Techniques, Implications, and Performances." SOLAR ENERGY 250 (2023): 70-90.

## **Faculty of Pharmacy**

1- Baser, Kemal Husnu Can, Ayse Esra Karadag, Sevde Nur Biltekin, Murat Erturk, and **Fatih Demirci**. "In Vitro Antiviral Evaluations of Coldmix(R): An Essential Oil Blend against SARS-CoV-2." CURRENT ISSUES IN MOLECULAR BIOLOGY 45, no. 1 (2023): 677–84.

2- Ghani, Usman, Sajda Ashraf, Zaheer Ul Hag, Zafer Asim Kaplancikli, Fatih Demirci, Yusuf Ozkay, and Sibtain Afzal. "Thiazole Inhibitors of A-Glucosidase: Positional Isomerism Modulates Selectivity, Enzyme Binding and Potency of Inhibition." COMPUTATIONAL BIOLOGY AND CHEMISTRY 98 (2022).

## **Faculty of Arts & Sciences**

1- Abuasbeh, Kinda, Nazim I I Mahmudov, and Muath Awadalla. "Fractional Stochastic Integro-Differential Equations with Nonintantaneous Impulses: Existence, Approximate Controllability and Stochastic Iterative Learning Control." FRACTAL AND FRACTIONAL 7, no. 1 (2023). https://doi.org/10.3390/fractalfract7010087.

2- Mahmudov, Nazim, and Mustafa Kara. "Approximation Properties of the Riemann-Liouville Fractional Integral Type Sz Acute Accent Asz-Mirakyan-Kantorovich Operators." Journal of Mathematical

Inequalities 16, no. 4 (2022): 1285-1308.

3- Rabbani, Muhammad Asif, Akeem Adeyemi Oladipo, and Mehmet Kusaf. "N and P Co-Doped Green Waste Derived Hierarchical Porous Carbon as a Supercapacitor Electrode for Energy Storage: Electrolyte Effects.' CHEMISTRYSELECT 8, no. 4 (2023).

## **Faculty of Business & Economics**

1- Bani-Khalaf, Omar, and **Nigar Taspinar**. "The Role of Oil Price in Determining the Relationship between Cryptocurrencies and Non-Fungible Assets. INVESTMENT ANALYSTS JOURNAL. (Early Access)

2- Alhassan, Abdulkareem, and Cem Payaslioglu. "Trade Diversion and Creation Effect of Free Trade Agreements in ASEAN: Do Institutions Matter?" JOURNAL OF THE KNOWLEDGE ECONOMY, (Early Access)

#### Faculty of Engineering

1- Habib, A, and U Yildirim. "Simplified Modeling of Rubberized Concrete Properties Using Multivariable Regression Analysis." MATERIALES DE CONSTRUCCION 72, no. 347 (2022).

2- Malekshah, Emad Hasani, Hikmet S Aybar, Mohamed Bechir Ben Hamida, and Raad Z Homod. "Parametric Study on a Convective Flow in a Thermal Storage Using IBM/ Thermal Lattice Boltzmann Flux Solver. ENGINEERING ANALYSIS WITH BOUNDARY ELEMENTS 148 (March 2023): 62-72.

3- Kolamroudi, Mohammad Karimzadeh, Mustafa Ilkan, Fuat Egelioglu, and Babak Safaei. "A Comparative Study of LCPV by Mirror Reflection against Other Systems: Recent Techniques, Implications, and Performances."

## Source: Web of Science

SOLAR ENERGY 250 (2023): 70-90.

4- Calisir, Tamer, Andac Batur colak, Devrim Aydin, Ahmet Selim Dalkilic, and Senol Baskaya. "Research on the Influence of Convector Factors on a Panel Radiator's Heat Output and Total Weight with a Machine Learning Algorithm." EUROPEAN PHYSICAL JOURNAL PLUS 138, no. 1 (2023).

5- Yasmin, Humaira, Solomon O Giwa, Saima Noor, and **Hikmet S Aybar**. "Influence of Preparation Characteristics on Stability, Properties, and Performance of Mono- and Hybrid Nanofluids: Current and Future Perspective." MACHINES 11, no. 1 (2023).

## **Faculty of Health Sciences**

1- Zukowski, Lisa A A, Sarah A A Brinkerhoff, Gozde lyigun, Jaimie A A Roper, Carol A A Giuliani, and Prudence Plummer. "Fall History in Older Adults Impacts Acceleration Profiles after a near Collision with a Moving Pedestrian Hazard." AGING CLINICAL AND EXPERIMENTAL RESEARCH, (Early Access)

2- Harmancioglu, Begum, and Seray Kabaran. "Food Fussiness in Children Relationship With Dietary Diversity, Eating Behaviors, and Parental Feeding Practices Among 3-to 5-Year-Olds." TOPICS IN CLINICAL NUTRITION 38, no. 1 (2023): 2-16.

#### **Faculty of Tourism**

1- Arica, Resat, Betul Kodas, Cihan Cobanoglu, M Omar Parvez, Viput Ongsakul, and Valentina Della Corte. "The Role of Trust in Tourists' Motivation to Participate in Co-Creation." TOURISM REVIEW, (Early Access)



## Management at Eastern Mediterranean University, Famagusta / North Cyprus

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