

## COLLABORATION PROTOCOL SIGNED BETWEEN EMU AND CYPRUS POLYPHONIC CHOIRS ASSOCIATION

Eastern Mediterranean University (EMU) and Cyprus Polyphonic Choirs Association (KPKD) signed a collaboration protocol for joint projects that would benefit both institutions as well as Turkish Cypriot community. EMU Rector Prof. Dr. Hasan Kılıç and KPKD Chairperson Rana Uluçay signed the said protocol on Friday, 1 March 2024 at 02:30 p.m. Present at the signing session were EMU Vice Rector for Student Affairs Prof. Dr. Sonuç Zorlu, KPKD Administrative



Board Member Rahşan Dedeoğlu and, KPKD Administrative Board Member, Choir Master and EMU Fine Arts Education Department, Music Teaching

Program academic personnel member Erkan Dağlı. With the signed collaboration protocol, both parties agreed to organize joint scientific meetings, seminars, competitions, workshops, training programs, joint art activities on subjects that both parties agree on. Delivering a speech at the signing session, EMU Rector Prof. Dr. Kılıç and KPKD Chairperson Uluçay wish the protocol to be beneficial for both institutions.

## PROUD ACHIEVEMENT FROM MECHANICAL ENGINEERING DEPARTMENT MEMBER ASSOC. PROF. DR. DEVRİM AYDIN

Eastern Mediterranean University (EMU), Faculty of Engineering, Department of Mechanical Engineering academic staff member Assoc. Prof. Dr. Devrim Aydın achieved success on falling into 10% percentile with his application submitted to highly prestigious Marie Skłodowska-Curie Individual Fellowship (Horizon-MSCA-2023-PF-01-01) program which was established in 2023 within the scope of European Union's Horizon 2020 program. The Marie Skłodowska-Curie Individual Fellowship program accepts applications from the leading researchers all around the world. Has been ongoing since 1996, the relevant program is a framework program which is among the priority programs of the European Union, aiming to reward and support excellence in research and researchers.

According to the performance lists published on 12 February, 2024, amongst the total of 8,039 applications submitted for the 2023 Marie Skłodowska-Curie Individual Fellowship program, ones falling into the 15% percentile

were determined as successful and were awarded with the Marie Skłodowska-Curie Individual Fellowship Award. In the evaluation process, which takes into account the innovative aspects and impact value of the proposed project ideas, as well as the scientific competence of the applicants in their fields, Assoc. Prof. Dr. Aydın's application succeeded in entering the top 10% percentile by receiving a score of 97.4%.

Usually, researchers secure a position in this esteemed program after multiple attempts, given its success rate falls between 11% and 18%. However, Assoc. Prof. Dr. Aydın achieved to gain acceptance in the initial application year. Through this program, Assoc. Prof. Dr. Aydın will delve into research endeavors concerning sustainable energy technologies at prominent European institutions. Additionally, they will forge new partnerships, thereby showcasing EMU's presence on the global stage. Within the scope of 24-month project to be conducted by Assoc. Prof. Dr. Aydın, studies will be carried out on the long-term storage of solar energy as



well as heat storage materials and technologies in terms of solar energy being used in residents as a heating source. If the intended study succeeds, it will be possible to store the abundant solar energy available during the summer months and utilize it during the winter for low-cost and eco-friendly heating in buildings.



## “ACCEPTANCE COMMITMENT THERAPY” SEMINAR BY DR. FAZIL KÜÇÜK MEDICINE FACULTY, MEDICAL STUDENTS’ ASSOCIATION



Eastern Mediterranean University (EMU) Dr. Fazıl Küçük Medicine Faculty, Medical Student’s Association (EMUMSA), affiliated with the International Federation of Medical Students’ Association (IFMSA), whom represents EMU in the North Cyprus Medical Students’ Association organized a seminar on Tuesday, 27 February, 2024 at 11:00 a.m. at Dr. Fazıl Küçük Medicine Faculty. In the said event, one of the leading doctors of Turkey, Psychiatrist and Psychotherapist Dr. İbrahim Bilgen delivered a seminar titled “Acceptance Commitment Therapy (ACT)”.

During the seminar which received great interest from Dr. Fazıl Küçük Medicine Faculty and Department of Psychology, Dr. Bilgen conveyed that ACT teaches individuals not to avoid negative emotions

and stop denying them, on the contrary, to recognize that these emotions are appropriate responses to certain situations in their lives, and that feeling these emotions is natural. Taking place as an interactive presentation, important topics such as acceptance, determination, values

and actions were discussed through catchy activities. At the end of the seminar, Dr. Fazıl Küçük Medicine Faculty Acting Dean Assist. Prof. Dr. N. İlke Akçay and EMU Medical Students’ Association Chair Asude Günaydın presented souvenirs of EMU to Dr. Bilgen.



## NECAT BRITISH COLLEGE VISITS EMU



Eastern Mediterranean University (EMU) hosted final-year high school students from Necat British College. The visit took place on Friday, 1 March 2024 at Mustafa Afşin Ersoy Hall. Within the scope of the visit, EMU faculty and department representatives met with visiting students and provided detailed information about EMU and its programs, between the hours of 10:00 a.m. and 01:00 p.m. Within the scope of the event program, high school students got the opportunity to receive information from experts in the fields of Banking and Finance, Business, Marketing, English Language Teaching, Music Teaching, Medicine, Molecular Biology and Genetics, Translation and Interpretation, Computer Engineering, Software Engineering, Law, Digital Game Design and Psychology. At the end of the meeting, students were presented with EMU souvenirs.



## FACULTY OF DENTISTRY VICE DEAN PROF. DR. ŞÜKRÜ TÜZMEN RELEASES A STATEMENT ON 28 FEBRUARY – DISCOVERY DAY OF DNA DOUBLE HELIX

Eastern Mediterranean University (EMU), Faculty of Dentistry's Vice Dean and Molecular Biology and Genetics Specialist Prof. Dr. Şükrü Tüzmen released a statement on the occasion of 28 February – the day that DNA double helix was discovered. The statement titled “The Discovery of DNA Double Helix: 28 February 1953” by Prof. Dr. Tüzmen reads as follows:

### “What is DNA?”

Deoxyribonucleic acid (DNA) is a molecule that carries genetic information for the development and functioning of an organism. DNA is made up of two intertwined strands called a double helix, resembling a twisted ladder. In this context, DNA is an organic chemical that contains genetic information and instructions for protein synthesis. DNA is a molecule that provides the genetic instructions necessary for the vitality functions and biological development of organisms. Additionally, DNA is the fundamental molecule of genetics and heredity. Therefore, genetic examinations play a significant role in many aspects such as determining individuals' predispositions to diseases, developing responses to drugs, and providing benefits to individuals. Alongside DNA research, significant advancements have been made in fields such as medicine,



forensic science, pharmacology, reproductive biology, and agriculture. The technologies revealing DNA sequences and DNA tests today have been made possible through the discovery of the DNA structure and the completion of the Human Genome Project. The discovery of DNA's double helix structure is one of the most important discoveries in the history of science. This discovery formed the basis of our understanding of genetics and, revolutionized fields such as biology, medicine and biotechnology. The discovery is attributed to James Watson and Francis Crick with the significant contributions from Rosalind Franklin and Maurice Wilkins. In 1953, Watson and Crick who were working at the

Cavendish Laboratory at the University of Cambridge, proposed double helix model for the structure of DNA. Their model suggested that DNA consists of two intertwined strands forming a spiral staircase configuration, with adenine (A) bases pairing with thymine (T) and cytosine (C) pairing with guanine (G). This complementary base pairing provided a mechanism for DNA to be accurately copied during cell division. Watson and Crick's discovery was based on various experimental data, including Franklin's X-ray diffraction images of DNA fibers suggesting a helical structure. Although Franklin did not directly contribute to the Watson-Crick model, her work provided crucial information about the structure of DNA. The discovery of the double helical structure of DNA not only provided a molecular explanation for how genetic information is stored and transmitted but also paved the way for further research into mechanisms of inheritance, gene expression, and genetic diversity. It has profoundly shaped our understanding of life at the most fundamental level across fields such as genetics, molecular biology, medicine, and biotechnology. Watson, Crick, Franklin, and Wilkins were awarded the Nobel Prize in Physiology or Medicine in 1962 for their groundbreaking contributions to this discovery.”

## “ZERO TOLERANCE AGAINST DISCRIMINATION” WORKSHOP ORGANIZED BY EMU-PDRAM

Eastern Mediterranean University (EMU), Psychological Counselling, Guidance and Research Center (EMU-PDRAM) organized a workshop titled “Zero Tolerance against Discrimination”. The event took place on Friday, 1 March 2024 between 04:30 p.m. and 07:30 p.m. at EMU PDRAM building, where instructor and Specialist Psychologist Yaprak Parlan and assistant instructor Specialist Psychologist Gökçe İnce delivered the workshop.

The workshop which received great interest from the participants, aimed to introduce notions such as identity, democracy, diversity, gender, discuss topics like stereotypes, judgments and discrimination and, their effects on people and societies. Adding more, another aim of the workshop was to promote multiple perspectives, dialogue, intercultural understanding, empathy, critical thinking, human rights, and equality through the event, and to increase awareness about the importance of dialogue and multiple perspectives in addressing social issues. 1 March 2024 is the 10th year anniversary of



1 March – Zero Discrimination Day which highlights the existing struggle against the discrimination imposed on various notions such as race, age, gender, sexual orientation, religion, language and disability. Since the United Nations proclaimed 1 March as the International Day for Zero Discrimination in 2014, various events

have been organized annually on 1st of March in many countries to prevent discrimination and promote equality. In this context, EMU-PDRAM organizes awareness-raising activities every year to draw attention to zero discrimination on this important day.

# EUROPEAN CHAMPION BILLIARDS PLAYER ALARA GHAFARI VISITS RECTOR PROF. DR. HASAN KILIÇ

Eastern Mediterranean University (EMU), Faculty of Engineering, Software Engineering Department first year student Alara Ghaffari who became the European Champion in 8-ball discipline in U17 (under 17) and U19 (under 19) Girls European Championship organized by the European Pocket Billiard Federation in Slovenia in July 2023, paid a courtesy visit to EMU Rector Prof. Dr. Hasan Kılıç.

In the visit that took place on Thursday, 29 February, 2024 at 09:00 a.m., Ghaffari showed her European Championship Cup and medals to EMU Rector Prof. Dr. Kılıç. Ghaffari was accompanied by her family during the visit.

## “A Source of Pride for our Country and our University”

Congratulating EMU student Ghaffari for her proud achievements, Prof. Dr. Kılıç also thanked Ghaffari’s family for choosing EMU. Providing its students education at the highest level standards available in the world, Prof. Dr. Kılıç added that EMU not only contributes to academic training but also supports student development through sportive, cultural and social activities. Prof. Dr. Kılıç expressed that EMU’s achievements in terms of sports is a source of pride for the university. Noting that Alara Ghaffari, a first year student in EMU Faculty of Engineering, Software



with Ghaffari’s achievements who became the European Champion in 8-ball discipline, European Second in 9-ball discipline and European Third in 10-ball discipline. Prof. Dr. Kılıç wished Ghaffari success in her endeavors.

## “I will continue earning Success”

Also thanking to Prof. Dr. Kılıç, Ghaffari provided information about the exciting pool games which led

to great achievement of Ghaffari and her future goals. Expressing that she is happy with her choice on choosing EMU for her undergraduate study, Ghaffari stated she has been preparing for national and international tournaments as well as her studies at the Department of Software Engineering. Ghaffari noted that she will continue earning success both in the field of academics and in terms of billiards. Ghaffari stated that she is proud to be a part of Northern Cyprus Billiard Federation which is represented with the flag of its own country. In addition, she paid tributes to Aşkın Burcu, the late President of the Northern Cyprus Billiards Federation, who played a significant role in the participation of the Northern Cyprus Billiards Federation among the European Billiards federations and, supported and paved the way for the youth to progress in this path, but passed away in the past months.



Engineering Department representing the country as a Northern Cyprus Billiard Federation athlete in the European Championships is a significant success and that, they are wholeheartedly content



## EASTERN MEDITERRANEAN DOĞA COLLEGE DIRECTOR BERAN TANSELOĞLU VISITS RECTOR PROF. DR. HASAN KILIÇ



Eastern Mediterranean Doğa College Director Beran Tanseloğlu paid a courtesy visit to Eastern Mediterranean University (EMU) Rector Prof. Dr. Hasan Kılıç on Thursday, 29 February 2024. Providing information on EMU during the meeting, Prof. Dr. Kılıç expressed his contentment

on hosting Tanseloğlu at EMU. Saying that he is significantly happy to be at EMU, Tanseloğlu also provided information on Eastern Mediterranean Doğa College. Potential collaborations that can be initiated between both institutions were discussed in the said meeting.

## RECTOR PROF. DR. HASAN KILIÇ PRESENTS PLAQUES OF APPRECIATION TO ASSIST. PROF. DR. TURGAY B. GÖKTÜRK AND SÜHEYLA GÖKTÜRK



Eastern Mediterranean University (EMU) Rector Prof. Dr. Hasan Kılıç met with EMU Atatürk Research and Application Center (ATAUM) President Assist. Prof. Dr. Turgay Bülent Göktürk and EMU-ATAUM senior instructor Süheyla Göktürk who had left the office as of 29 February 2024. During the meeting, which was held

on Friday, 1 March 2024, Prof. Dr. Kılıç thanked Assist. Prof. Dr. Turgay B. Göktürk and Süheyla Göktürk for the contributions they made to the university and presented plaques of appreciation to Assist. Prof. Dr. Göktürk and Süheyla Göktürk. Expressing the importance of their time spent in EMU, Assist. Prof. Dr. Göktürk and Süheyla

Göktürk wished success to Rector Prof. Dr. Kılıç and the University. EMU-ATAUM President Assist. Prof. Dr. Turgay B. Göktürk worked at EMU between 6 October 2008 and 29 February 2024. On the other hand, senior instructor Süheyla Göktürk worked at the university between 17 September 2012 and 29 February 2024.



# TRNC WOMEN'S FOOTBALL NATIONAL TEAM MEMBERS VISIT EMU

Within the collaborations of Eastern Mediterranean University (EMU), Health Sciences Faculty and Cyprus Turkish Football Association (KTFF), the Physical Performance and Anthropometric evaluations of the Turkish Republic of Northern Cyprus (TRNC) Women's National Football Team members will be carried out by EMU. The members of TRNC Women's National Football Team which will be attending the Conifa Women's World Football Cup to be held between 3 and 8 June, 2024 in Norway, are getting their athlete-specific evaluations and tests at the EMU Health Sciences

Faculty. The evaluations of the athletes began on Monday, 26 February, 2024 by EMU Physiotherapy and Rehabilitation Department, Nutrition and Dietetics Department and Sports Sciences Department. In this regard, all the athletes went through Physical Performance tests by Physiotherapy and Rehabilitation Department Research Assistants under the leadership of Physiotherapy and Rehabilitation Department Chair Assoc. Prof. Dr. Berkiye Kırmızıgöl. The said physical performance tests includes Flexibility, Explosive Power, Static Dynamic Balance and Isokinetic Strength

tests. In addition to the performance tests, EMU Nutrition and Dietetics Department conducted anthropometric evaluations and body composition analysis on the athletes with the accompaniment of Department academic staff member Assist. Prof. Dr. Nezire İnce and Nutrition and Dietetics Department Research Assistants. With the contributions of EMU Exercise and Sports Sciences Program academic staff member Assist. Prof. Dr. Jeffry Can Roy Chauchat, Agility and Aerobic Capacity evaluations held at Nicosia Atatürk Stadium within the scope of evaluation process at 4 March, 2024.





# PERSONNEL CHAMPIONSHIP ENDS WITH THE MATCH PLAYED BETWEEN TRNC PARLIAMENT AND EMU



Volleyball, basketball and futsal tournaments organized by the Eastern Mediterranean University (EMU) Sports Affairs Directorate for university personnel members that were held between 19 February and 1 March, 2024 ended with the final matches and a remembrance game between Turkish Republic of Northern Cyprus (TRNC) Parliament and EMU on Friday, 1 March 2024 at 05:00 p.m. at EMU Lala Mustafa Paşa Sports Complex. Total of 12 teams from various faculties and units of EMU attended the tournament.

## Faculty of Arts and Sciences – the Champion of the Basketball Category

Sports Affairs Directorate team completed the basketball tournament in third place by winning by default. Following the matches played between Technic United and Faculty of Arts and Sciences teams, Faculty of Arts and Sciences became the champion of the basketball tournament with a score of 32-26.

## Rector's Office Team Becomes the Champion of Volleyball Tournament

The third place match was played between Faculty of Pharmacy and Activity Center.

Pharmacy team won the game with a score of 2-0, taking the third place in the tournament. Following the final match between Sports Affairs Directorate and Rector's Office teams, Rector's Office team defeated its rival with a score of 2-0 and became the champion of the volleyball tournament.

## Security is the Champion of Futsal

Within the scope of the futsal games, Faculty of Business and team ONE competed with each other for the third place, team ONE winning the game with a score of 6-1. On the other hand, Security Affairs Unit team played the final match against Technic United which ended with a score of 3 – 3, resulting in penalty kicks. Following the penalties, Security Affairs became the champion of the futsal tournament.

Successful teams were presented with cups and medals during an awards ceremony. Moreover special awards were also presented within the scope of tournaments: Most Gentleman Basketball Player Award was given to Ahmet Güzeloglu, Best Basketball Player Award to Efe Can Ünal, Most Gentleman Volleyball Player Award to Remziye Kızılbora, Best Volleyball

Player Award to Umut Nalbant, Most Gentleman Futsal Player Award to Görkem Kılıboz and lastly, Best Futsal Player Award to Efe Can Ünal.

## A Remembrance Match between TRNC Parliament and EMU

Within the scope of the tournaments, a futsal remembrance match was played between TRNC Parliament and EMU Rector's Office. TRNC Parliament team completed the match as the winner with a score of 4-0 against EMU. TRNC Parliament team consisted of individuals such as TRNC Minister of Internal Affairs Dursun Oğuz, TRNC Parliament Members Emrah Yeşilirmak and Teberüken Uluçay, Presidency Public Relations Consultant Mesut Genç, Parliament Administrative, Technical and Parliamentary Services Director Hasan Büyükoğlu. On the other hand, EMU Rector's Office team consisted of EMU Rector Prof. Dr. Hasan Kılıç and, academic and administrative personnel members from various units of EMU. EMU Rector Prof. Dr. Hasan Kılıç presented a traditional EMU souvenir to TRNC Parliament team prior the game began.





# “STATES OF FEMININITY” EXHIBITION TO BE HOSTED BY EMU



Eastern Mediterranean University (EMU) will be hosting an exhibited titled “States of Femininity” on the occasion of 8 March, International Women’s Day. The exhibition will open its doors for the art-lovers on Thursday, 7 March 2024 at 07:00 p.m. at Rauf Raif Denktaş Culture and Congress Center. The said exhibition consists works of İsmet Tatar, Nilüfer İnandım, Zehra Şonya, Nurtane Karagil, Serap Kanay, Hüseyin Özinal and Hatice Tezcan.

To be curated by EMU Art Coordinator Zehra Şonya, the exhibition addresses the re-evaluation of the struggle in the context of gender, and focuses on artists’ efforts to reveal, examine, question, and make visible the traces and meanings of this struggle in the works they create within this context. As mentioned in the preface of the exhibition catalogue by EMU Vice Rector for Student Affairs Prof. Dr. Sonuç Zorlu; “This exhibition creates a platform that questions the experiences of women, social roles and inequalities through the visual language of

contemporary art. The exhibition aims to address the struggles and achievements of women from the past until today, and the existing difficulties that are to be resolved. A series of topics, from everyday elements that may seem ordinary at first glance to societal expectations, have been explored and presented to you through the unique perspectives of our artists. While on one hand, the exhibition pays tribute to past triumphs of women, on the other hand, it reflects the ongoing gender inequalities and efforts to challenge societal norms that persist today. At a time when we need to question the equality between women and men and, increase our awareness on this issue, we find the opportunity to discuss these important topics over the rich expression of art”. The exhibition will be open to visitors between 7 and 30 March, 2024 on weekdays, between the hours of 10:00 a.m. and 05:00 p.m. Individuals who wish to visit the exhibition on Saturdays must make appointments by calling 0533 866 30 85.

## Last Week’s Academic Publications | Source: Web of Science

### Faculty of Pharmacy

1- Motaghinejad, Majid, Manijeh Motevalian, Luis Ulloa, Neda Kaviani, and **Emre Hamurtekin**. “Minocycline Protects against Neuronal Mitochondrial Dysfunction and Cognition Impairment.” ACTA NEUROBIOLOGIAE EXPERIMENTALIS 83, no. 1 (2023): 71–83.

### Faculty of Dentistry

1- **Eyupoglu, Havva Ozgen**, Erol Eyupoglu, and **Sukru Tuzmen**. “Regulation of Tumor Microenvironment (TME) of Pancreatic Cancer: A Mechanistic Insight for Potential Tumor Immunotherapeutics.” EUROPEAN JOURNAL OF HUMAN GENETICS 32, no. 1 (January 2024): 293.  
2- **Tuzmen, Sukru**, Kubra Ozsat, Serdal Isiktas, and Hulya Senol. “The Relationship between Psychiatric Symptom Severity and Quality of Life in Patients with Beta-Thalassemia Major: North Cyprus Experience.” EUROPEAN JOURNAL OF HUMAN GENETICS 32, no. 1 (January 2024): 757–58.

3- Eyupoglu, Erol, **Havva Ozgen Eyupoglu**, and **Sukru Tuzmen**. “TUBA1C: A Potential Biomarker for Type II Diabetes Mellitus (T2D) Associated Cancer.” EUROPEAN JOURNAL OF HUMAN GENETICS 32, no. 1 (January 2024): 293.

4- **Khodaei, Sepideh Hassanpour**, Shahnaz Sabetkam, Havva Ozgen Eyupoglu, and **Sukru Tuzmen**. “The Potential of Mummy Substance to Stimulate Healing in Mesenchymal Stem Cells Cultured with Human Fibroblasts.” EUROPEAN JOURNAL OF HUMAN GENETICS 32, no. 1 (January 2024): 136

### Faculty of Arts & Sciences

1- **Saadetoglu, Muge, Benedek Nagy**, and **Aydin Avkan**. “Digital Continuity of Rotations in the 2D Regular Grids.” ANNALS OF MATHEMATICS AND ARTIFICIAL INTELLIGENCE 92, no. 1 (January 2024): 115–37.

### Faculty of Architecture

1- **Dogan, Hasan**. “Modernization Through Leisure

and Sports: The Case of Sümerbank Industrial Campuses in Turkey.” INTERNATIONAL JOURNAL OF THE HISTORY OF SPORT 40, no. 12 (September 2023): 1090–1119.

### Faculty of Engineering

1- Mustafa, Jawed, Saeed Alqaed, S Mohammad Sajadi, and **Hikmet S Aybar**. “Enhancing Solar Panel Cooling Efficiency: A Study on the Influence of Nanofluid Inclusion and Pin Fin Shape during Melting and Freezing of Phase Change Materials.” FRONTIERS IN ENERGY RESEARCH 12 (February 2024).

### Faculty of Health Sciences

1- **Koroglu, Yazgi Otuken**, and **Mujgan Ozturk**. “Meal Frequency Does Not Affect Weight Loss in Overweight/Obese Women but Affects the Body Composition: A Randomized Controlled Trial.” JOURNAL OF THE AMERICAN NUTRITION ASSOCIATION, 2024. (Early Access)



**Eastern  
Mediterranean  
University**

Management at  
Eastern Mediterranean University  
Famagusta / North Cyprus

On behalf of Eastern Mediterranean University  
Prof. Dr. Hasan KILIÇ, Rector

Supervisor  
Prof. Dr. Ali ÖZTÜREN, Vice Rector



Prepared by  
Public Relations and Media Directorate

General Coordinator  
Burcu Sultan BETİN, Director (a.)  
Public Relations and Media Directorate

News  
Umut AYBAY | Ülgen İNANÇ AMBER

Layout  
Müge DEBRELLİ | Yenilmez Ufuk YILMAZ

English Scripts  
Şerife ÖZYAHYALAR | Gözde ETİKAN SAĞER

Contact:  
Famagusta, North Cyprus  
Tel: 0 392 630 1212  
E-mail: dau.haber@emu.edu.tr  
web: pr.emu.edu.tr

