

## EMU FACULTY OF DENTISTRY WHITE COAT CEREMONY



Within the scope of 22 November Dentists' Day and Community Oral and Dental Health Week celebrations, Eastern Mediterranean University (EMU) Faculty of Dentistry held a white coat ceremony for the newly registered students in the 2020-2021 Academic Year Fall Semester. During the ceremony held at EMU Faculty of Dentistry at 11:00 a.m. on Monday, 23 November 2020, 16 students selected among 72 students wore their white coats as a representatives due to the pandemic.

Speaking after the observation of a moment of silence and the Turkish National Anthem, EMU Faculty of Dentistry Dean Prof. Dr. Hikmet Solak provided information about 22 November Dentists Day' and talked about the

development of the profession over the years. Expressing that the "Community Oral and Dental Health Week" has been celebrated throughout the country since 1996 in order to better reflect the importance of oral and dental health to the society, Prof. Dr. Solak added that the white coat ceremony is held to better understand the intricacies of the profession.

EMU Rector Prof. Dr. Prof. Aykut Hoca'nın wished a happy 22 November Dentists Day and Community Oral and Dental Health Week to all and emphasized that EMU has taken initiative in terms of education and research in the field of health with the Faculties of Health, Medicine, Pharmacy and Dentistry. Stating that they aim to increase education

and research in the field of health within the scope of the strategic plan, Prof. Dr. Hoca'nın emphasized that the necessary infrastructural work has been carried out by EMU to better serve the society in the field of health and that various decisions have been taken in this context.

Prof. Dr. Hoca'nın emphasized that EMU has to put forward its strength in the field of health, as in other fields, to integrate with the society and to take part in scientific production at the highest level. Prof. Dr. Hoca'nın underlined that that's why they attach great importance to this week. Prof. Dr. also wished success to all students.

Following the opening addresses, students were donned their white coats by Rector Prof. Dr. Hoca'nın, Board of Trustees member Halil İbrahim Orun, Vice Rectors Prof. Dr. Hüseyin Aktuğlu and Assoc. Prof. Dr. Deniz İşçioğlu, Dean of Faculty of Dentistry Prof. Dr. Hikmet Solak, Dr. Fazıl Küçük Medicine Faculty Dean Prof. Dr. Nahide Gökçora, Faculty of Pharmacy Dean Prof. Dr. Müberra Koşar and Vice Dean of Faculty of Dentistry Prof. Dr. Şükrü Tüzmen. The ceremony, attended by faculty deans, faculty members and parents of students, ended after the students planted olive tree saplings in the garden of the Faculty of Dentistry.





## ITU TRNC RECTOR PROF. DR. CUMALİ KINACI VISITS EMU RECTOR PROF. DR. AYKUT HOCANIN

Istanbul Technical University North Cyprus (ITU-TRNC) Rector Prof. Dr. Cumali Kinacı visited Eastern Mediterranean University (EMU) Rector Prof. Dr. Aykut Hocanın on 23 November 2020 – Monday at 10:00.

During the visit, Prof. Dr. Kinacı wished Prof. Dr. Hocanın success for his period of service. Prof. Dr. Hocanın thanked Prof. Dr. Kinacı and also wished success to Prof. Dr. Kinacı who has also started his new duty at ITU-TRNC. Developing the existing collaborations between the two institutions, making new collaborations in the field of research and discussing the strategic goals, the two rectors emphasized the importance of making cooperation between the two Famagusta universities.

ITU-TRNC General Secretary Dursun Koç and Rector Assistant Aslı Kanan also attended the meeting. Prof. Dr. Hocanın presented a traditional Lefkara work souvenir to Prof. Dr. Kinacı. In return, Prof. Dr. Kinacı presented a Tulip board to Prof. Dr. Hocanın.



## LATEST SUCCESS OF EMU DEPARTMENT OF MATHEMATICS



Eastern Mediterranean University (EMU) Arts and Sciences Faculty, Department of Mathematics has been ranked 11th in the 2019 year ranking list on turkmath.org website by Turkish Mathematical Society and outpaced the most deep-seated universities' mathematics departments.

Within the scope of SCE, the rankings are sorted by analyzing articles published in the field of theoretical and applied mathematics in Turkey and Turkish



Republic of Northern Cyprus. EMU Department of Mathematics was ranked in the 15th place during the rankings between 1980 and 2014, and 14th place during the rankings between 2014 and 2019 due to the department's recent achievements.

EMU Arts and Sciences Faculty Dean Prof. Dr. Mehmet Ali Özarslan, Mathematics Department Chair Prof. Dr. Nazım I. Mahmudov and Mathematics Department academic staff member Assist. Prof.



Dr. Arran Fernandez has been ranked among the top academicians within the Turkey addressed mathematicians. Prof. Dr. Mahmudov's "Controllability for a class of fractional-order neutral evolution control systems" article and Assist. Prof. Dr. Fernandez's "On some new properties of fractional derivatives with Mittag-Leffler kernel" article are listed among the most cited articles which are published in the last 8 years.

## EMU CENTER FOR WOMEN'S STUDIES AND EDUCATION RELEASES A MESSAGE ON 25 NOVEMBER INTERNATIONAL DAY FOR THE ELIMINATION OF VIOLENCE AGAINST WOMEN

Eastern Mediterranean University Center for Women's Studies and Education Executive Board Chair Assoc. Prof. Dr. Süheyla Üçışık Erbilin released a message on the occasion of 25 November, International Day for the Elimination of Violence Against Women. Assoc. Prof. Dr. Erbilin made the following statements in her message:

"The International Day for the Elimination of Violence Against Women on November 25 is one of the important symbols of women's revolt against gender discrimination and its manifestation of gender-based violence.

Violence against women, which is observed in all areas of life, has a universal character regardless of social class, culture, nation, race. It is increasing and spreading rapidly and is a human rights violation and a public health problem. Women and girls are subjected to various types of violence such as domestic violence, sexual harassment and abuse, rape, forced marriage, and

murders on the pretext of "honor". International human rights agreements such as the United Nations International Convention on the Elimination of All Forms of Discrimination against Women (CEDAW) and the Convention on Preventing and Combating Violence Against Women and Domestic Violence (Istanbul Convention), which the TRNC has also accepted, impose many positive obligations on states to combat violence against women effectively.

In this context, in order to effectively combat violence against women, it is necessary to take and implement all necessary legal measures immediately. At this point, mechanisms that will protect the victims of violence and prevent secondary victimization and effectively prosecute the perpetrator are of vital importance. In addition, in order to prevent violence against women, it is essential to create social policies that will raise awareness in cooperation with all segments of the society and to allocate



financial resources for them. It should not be forgotten that the most important issue in combating violence against women is to remove patriarchal barriers and to ensure gender equality in all areas of life (family, working life, education, political participation).

Being aware of its responsibility, EMU Center for Women's Studies and Education continues its involvement in this struggle. On the occasion of the International Day for the Elimination of Violence Against Women on November 25, we once again express our longing for an equal world where women reach their deserved place in social, economic and political life without violence and on the basis of human rights.

## ASSIST. PROF. DR. FERNANDEZ TALKS ABOUT EMU WITH THE UNIVERSITY OF CAMBRIDGE

World-renowned young mathematician Assist. Prof. Dr. Arran Fernandez gave an interview to the University of Cambridge and stated that he is glad to be an academic staff member in Eastern Mediterranean University (EMU) and also to be living in Northern Cyprus. Expressing that he has visited local schools in the Turkish Republic of Northern Cyprus (TRNC) in order to talk about the beauties of mathematics, Assist. Prof. Dr. Fernandez said that students were fascinated by someone from University Cambridge coming to EMU as an academic staff member and, they realized that EMU is a world university.

Following his doctoral study, Assist. Prof. Dr. Fernandez wrote to EMU to be able to come and do research. Assist. Prof. Dr. Fernandez started his duty as a guest academician in EMU in 2018. During the interview, he said: "It is a quite interesting story for me. People find it interesting for someone who studied in Cambridge to choose here but not anywhere in the world to continue his studies. I am happy to be here".

### A member of EMU since 2018

Assist. Prof. Dr. Fernandez is a member of EMU Arts and Sciences Faculty, Department of Mathematics since 2018. Even though he is 25 years old, Assist. Prof. Dr. Fernandez achieved many success until today. He continues to teach at EMU Department of Mathematics and the students of Engineering Faculty. EMU Arts and Sciences Faculty Dean Prof. Dr. Mehmet Ali Özarslan expressed the university's happiness to have Assist. Prof. Dr. Arran Fernandez as a member of EMU family. Prof. Dr. Mehmet Ali Özarslan also stated that having such an important academician in the university plays a vital role for EMU.

Assist. Prof. Dr. Fernandez had the highest score at the GCSE mathematics exam in 2003 and became the youngest person ever to complete the exam with the highest score. Assist. Prof. Dr. Fernandez, while being at the age of 15, has begun his education at Cambridge University Difficult High Mathematics education in 2010. Dr. Fernandez became the youngest student that had been



accepted to an undergraduate program by Cambridge University since 1773. Assist. Prof. Dr. Fernandez graduated from Cambridge University, Mathematics Undergraduate Program in January, 2013 with a High Honor Degree and was awarded "Senior Wrangler" title that is given to the best mathematicians in England and which is considered as "the highest level of intellectual success". Dr. Fernandez completed his doctoral degree in Cambridge University in the field of Mathematics in 2018, at the age of 23.

The interview with Assist. Prof. Dr. Arran Fernandez is accessible at <https://www.cambridge-news.co.uk/news/cambridge-news/maths-genius-joined-cambridgeuni-15-19318732>.



## DEAN OF EMU COMMUNICATION FACULTY PROF. DR. ÇAVUŞOĞLU INVITED TO INTERNATIONAL COMPETITION AS A JURY MEMBER



Eastern Mediterranean University (EMU) Communication Faculty Dean Prof. Dr. Senih Çavuşoğlu has been invited as a jury member to the

10th International Exlibris and Small Graphic Form Competition held in Poland. This year's theme is "Fantasy Island". While many artists and graphic designers from different countries have participated in the contest, the jury of the contest is composed of experts from different countries. Apart from the first three places, special awards of the competition partners, special jury awards and honorable mentions are given in the competition.

### "Calmness During Turmoil, Paradise in Decline"

The statement regarding "Fantasy Island", which is the theme of the competition this year, reads as follows: Island and fantasy share the same condition: being yourself and let be washed by waves, expose yourself to

the outer world but resist the incoming tide, be open and closed at the same time...Maybe it is not isolation but a necessary, impossible balance that identifies what Fantasy Islands are in their essence?

The transformations of the image of the Island also show the island character, despite what an island was supposed to be as a space isolated and, in a way, independent in its identity, in fact has a relational character. An island among something: such as a land among waters, calmness during turmoil, paradise in decline."

The winning and deemed worthy for exhibition works will meet with the audience at an exhibition planned to be held in December 2020.

## LOGO OF GEÇİTKALE MUNICIPALITY REDESIGNED WITH EMU'S CONTRIBUTIONS



The logo of Geçitkale Municipality was redesigned and renewed with the support of the Eastern Mediterranean University (EMU) Communication Faculty, Visual Arts and Visual Communication Design Department. The new logo, which was determined as a result of a competition participated by department students, was approved by the municipality council and has been put into use.

Speaking on the issue, Geçitkale Mayor Hasan Öztaş stated that the old logo did not respond to contemporary requirements in terms of simplicity, proportion, color, originality and application, and stated that they have been in need of a new logo for a long time. In line with this demand, they contacted EMU Communication Faculty Dean Prof. Dr. Senih Çavuşoğlu. Öztaş

added that the facilities of the faculty were mobilized to design the new logo from the beginning of the process. At the end of his speech, Öztaş thanked Çavuşoğlu. Prof. Dr. Çavuşoğlu stated that they organized the said competition among EMU Visual Arts and Visual Communication Design Department students to design the new logo of Geçitkale Municipality and expressed that they are very happy to be supporting this project as EMU.

### The Winning Logo Belongs to Kemal Menemenci

Providing information about the competition organized to determine the new logo, EMU Visual Arts and Visual Communication Design Department Chair Assist. Prof. Dr. Firat Tüzünkan stated that 35 students participated in

the competition and Vice Chair of the Department Shahryar Mirzaalikhani and lecturer Marjan Khajavi also supported the project as advisors. A total of 63 designs featured in the contest, where students worked intensively and produced highly qualified pieces. As a result of two rounds of evaluation due to the difficulty experienced by jury members regarding the selection of the winner, the logo designed by EMU Visual Arts and Visual Communication Design Department student Kemal Menemenci won the first place. The design, which embodies today's contemporary design requirements, received full points from all jury members as a logo that artistically blends the olive tree, one of the symbols of the Geçitkale region, and the Cittaslow membership of the Municipality.



## EMU DENTISTRY FACULTY DEAN

### PROF. DR. HİKMET SOLAK'S STATEMENT ON DENTISTRY DAY

Eastern Mediterranean University (EMU) Faculty of Dentistry Dean Prof. Dr. Hikmet Solak made a statement on the occasion of Dentists' Day and Orthodontic Health Week. Prof. Dr. Solak touched on the following matters in his statement:

#### What is Dentists' Day?

Although the practice on dental treatment dates back to 3000 BC, dentistry as an independent profession came to existence in the 18th century. For many years, the history of Turkish Dentistry had been studied as a part of Turkish Medicine History. 19th century Ottoman medicine turned its steps towards the West and gained a more modern characteristic compared to past. Tanzimat Reform and Constitutional Monarchy movements also played a leading role in this regard. With the establishment of the Republic of Turkey, foundations of many institutions, that were to become much more modern than the previous ones, were laid. Modern medicine and dentistry education started during this period.

Tıphane and Cerrahane-i Amire (medicine and surgery schools during Ottoman Empire period), established on the 14th of March, 1827, constitute the first modern stage of medicine training in Turkey. The schools were then combined in 1938 and were called "Mektebi Şahane". After Civil School of Medicine received its title of faculty on the 1st of October, 1908, the budget of the School of Dentistry were set on the 22nd of November, 1908. The school started its actual trainings on the 28th October, 1909. With the establishment of the Dentistry School, dentistry training gained a modern aspect.

22nd of November, 1908 is the date when negotiations for the establishment of a "Dental School" in the Council of Teachers in Ottoman Medicine and, the

first Faculty of Dentistry was established on the very same date, 22nd of November, 1908. The number of school's first graduates was 43 but it had reached to 84 in 1926.

Following the War of Independence, assistants were hurriedly appointed to replace the non-muslim teachers who had left the country. Due to the inadequacy of the academic staff members and the lack of opportunity for dentistry students to have chance of practice before graduating the school lead to students graduating the school without having real practice such as even without pulling a tooth. None of the teachers had written a guidebook or translated an existing book to be used by the newly graduate dentists during their practices. During these years, the graduates of the school are referred as the worst years of the school due to their lack of knowledge and ability, and therefore, the threatening role they played towards to the society. There were French dentists still in Hatay during this period. The dentists who were trained by these French dentists later became the popular doctors. The doctors did not hold an official degree but they were allowed to work due to the permit given pursuant to the old rules.

With the amendment in 1928, all the dentists who were performing the profession because of the permit but did not have a diploma were required to apply to the Medicine Faculty and take exam within the first three months following the announcement of the amendment (Tababet ve Şuabatı Sanatlarının Tarz-ı İcrasına Dair Kanun). Dentists who had received a year of education and successfully completed their studies in the Dentistry Faculty received a license. Individuals who had been practicing in health sector prior to the Dentistry School and also received the title of Dentist



following an examination, and the second class dentists were exempted from this recent condition. All the applicants were deemed successful due to the consecutive resignations of exam commission members. There was not any hierarchy order within the licensed dentists and second class dentists. Transition to the Modern dentistry started with the establishment of İstanbul University Medicine Faculty Modern Medicine School in 1933. The number of qualified dentistry graduates increased during the following years with the influence of the increase in the number of dentistry faculties. Today, there are still a few dentists with permits from that period.

Turkish Dentists became a part of "Turkish Medicine Association" as of 1953. In 1984, "Turkish Dentists Association" and accordingly, "Chamber of Dentists" were established. Upon the Turkish Dentists Association's request dated 17.01.1996 and approvals of Ministry of Health (ref. no. 28.02.1996/1769, Ministry of National Education (ref. no. 07.02.1996/624) and Ministry of Internal Affairs (ref. no. 26.04.1996/3204), 22 November has been officially referred as the "Dentistry Day". Since 1996, the week of 22 November has been celebrated as the "Orthodontic Health Week" in order to emphasize the importance of oral and dental health.

## EMU ATHLETE TUĞBA AYDIN VISITED PRESIDENT ERSİN TATAR

Tuğba Aydın, Eastern Mediterranean University (EMU) athlete and national athlete, visited the President of the Turkish Republic of Northern Cyprus (TRNC) Ersin Tatar in his office. At the visit, TRNC Athletics Federation President Halil Samani and Coach Hasan Maydon were also present. During the said visit, President Tatar highlighted the

importance of the possibility provided for the Turkish Cypriot sports players to take part in competitions as part of the Turkish National Team despite the unfair embargoes and isolations imposed on the Turkish Cypriots. President Tatar congratulated National Athlete Tuğba Aydın and her coaches and wished them continued success.





## EMU BECOMES THE CHAMPION OF THE TRNC TENNIS FEDERATION'S PRIME MINISTRY CUP



The EMU Tennis Team, operating under the Eastern Mediterranean University (EMU) Sports Affairs Directorate, became the champion of the Turkish Republic of Northern Cyprus (TRNC) Tennis Federation's Prime Ministry Tennis Cup, just like the former year. The tournament in question took place at 3:00 p.m., on Wednesday, 25 November 2020, at the Courts of the TRNC Tennis Federation. TRNC Prime Minister Undersecretary Dr. Suat Yeldener, TRNC Prime Ministry Sports Department Directorate General Board Chair Kemal Deniz Dana and President of the TRNC Tennis Federation Hasan Gazioglu also attended the said event.

### Completed First Series 3-1 Ahead

Four singles matches, two men's and two women's, were played in the first series in the tournament, which took place over 7 matches in total. In the competitions, EMU Tennis Team's Mustafa Zorba beat his rival Derin Samioğlu with 6-1 / 6-2 scores, while EMU Tennis Team



player Şevki Öksüzoğulları beat Remiz Hıdıroğlu with 6-2 / 6-0. EMU Tennis Team player Fatma Kayol beat Tansel Şık 6-3 / 6-0. EMU Tennis Team player Melis Mevlit lost 4-6 / 1-6 to İzlem Civişilli. Thus, the EMU Tennis Team finished the first series 3-1 ahead.

### EMU Tennis Team Received the Cup

In the second series, doubles matches were played. In the double men's and women's matches, EMU Tennis Team players Mustafa Zorba and Şevki Öksüzoğulları defeated their rivals Derin Samioğlu and Yenal Esenel with 6-4 / 6-2. EMU Tennis Team athlete Ecem Açık and Belce Özyiğit lost to their rivals Tansel Şık and Şara Boranhan by 6-7 / 7-6 and 5-10 in the highly contested match that extended

to a "tie-break", EMU Tennis Team finished the second series 1-1 and reached a total of 4-2, winning the North Cyprus Tennis Federation's Prime Ministry Cup. Since the total score reached 4 in the competition, EMU Tennis Team won the championship in the TRNC Prime Ministry Cup without the need for the third mixed doubles match to be played by EMU Tennis Team players Rasim Ülker and Belce Özyiğit.

Speaking about the championship at the tournament, EMU Tennis Team Coach Aydın Kayol said, "We won this cup last year as well. This year, we also living the happiness of becoming the champion again. I congratulate all my players".

### This Week's Academic Publications

Source: Web of Science

#### Faculty of Engineering

1. Darban Khales, Sina, Mehmet Metin Kunt, and Branislav Dimitrijevic. "Analysis of the impacts of risk factors on teenage and older driver injury severity using random-parameter ordered probit." *Canadian Journal of Civil Engineering* 47, no. 11 (2020): 1249-1257.

2. Khalid, Ibrahim, Reza Sirjani, and Hussain Shareef. "Performance Assessment of Pareto and Non-Pareto Approaches for the Optimal Allocation of DG and DSTATCOM in the

Distribution System." *Tehnicki Vjesnik-Technical Gazette* 27, no. 5 (2020): 1654-1661.

3. Çınar, Zeki Murat, Abubakar Abdussalam Nuhu, Qasim Zeeshan, Orhan Korhan, Mohammed Asmael, and Babak Safaei. "Machine Learning in Predictive Maintenance towards Sustainable Smart Manufacturing in Industry 4.0." *Sustainability* 12, no. 19 (2020): 8211.

4. Khosravi, Nima, and Devrim Aydın. "Energetic and exergetic analysis of a novel geothermal

driven multi-generation system using n-pentane as working fluid." *International Journal of Exergy* 33, no. 3 (2020): 263-283.

#### Faculty of Medicine

1. Yananlı, Hasan Raci, Mahluga Jafarova Demirkapı, Halil Eren Sakallı, Rezzan Gülhan, and Filiz Yılmaz Onat. "Effect of U-92032, T-Type Ca<sup>2+</sup> Channel Blocker, on Rats with Genetic Absence Epilepsy." *Pharmacology* 105, no.9-10 (2020): 561-567.



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