

YEAR: 3 NO: 122 22 MARCH 2019, FRIDAY

## **EMU IN MOURNING**



The Eastern Mediterranean University (EMU) Rector's Office held a memorial service for student Yasin Düşüner on Friday, the 22nd of March 2019 at the EMU Stadium which commenced at 14:00.

Yasin Düşüner who was studying at the Business and Economics Faculty, Department of Political Science and International Relations passed away on Thursday the 21<sup>st</sup> of March 2019. The passing of Düşüner who was also a part of the EMU Crows American football team deeply saddened his teammates and EMU family.

EMU Rector Prof. Dr. Necdet Osam wished his condolences to Düşüner's family at the memorial service also indicating that he will always be remembered at EMU. The memorial service was attended by Düşüner's family, school friends, teammates, academic/administrative university personnel and Vice Rectors Prof. Dr. Halit. T. Besler, Prof. Dr. Cem Tanova and Prof. Dr. Sonuç Zorlu Oğurlu.





# EMU HONORS ACADEMIC PERSONNEL WHO OBTAINED THE TITLE OF PROFESSOR AND HAD THEIR DEANSHIP APPROVED AS WELL AS THESIS SUPERVISORS



The Eastern Mediterranean University (EMU) Rector's Office honored their academic personnel who obtained the title of professor along with those who had their deanship approved and thesis supervisors at a cocktail which took place on Monday, the 11th of March 2019. During the event which

commenced at the EMU Rector's Office at 16:30, thesis supervisors were presented plaques of appreciation whilst academic personnel who obtained the title of professor or had their deanship approved were presented certificates by EMU Rector Prof. Dr. Necdet Osam. Speaking at the event

Prof. Dr. Osam conveyed his thanks to all thesis supervisors who contributed to knowledge. Touching upon the deanship appointments, Prof. Dr. Osam congratulated those who were appointed and indicated that they must operate within the parameters of the university's vision.

Going on to congratulate academic personnel who obtained the title of professor, Prof. Dr. Osam wished them further success, new work and citations. Prof. Dr. Osam concluded by relaying his belief that their first new articles will be published soon.

## EMU HOSTS COMMUNITY OF MEDITERRANEAN UNIVERSITIES GENERAL SECRETARY



The Eastern Mediterranean University (EMU) hosted the Community of Mediterranean Universities General Secretary Francesco Losurdo. Losurdo visited EMU on the 21st of March 2019 and met with EMU Rector Prof. Dr. Osam regarding the Community of Mediterranean Universities General Assembly which is going to be hosted by EMU in October 2019.

During the visit, Prof. Dr. Osam provided information about EMU's campus and success in the Times Higher Education (THE) and QStars university rankings. EMU Vice Rector Prof. Dr. Cem Tanova was also present during the visit.

## Presentation Delivered to the University Executive Board

Losurdo also delivered a presentation to the University Executive Board at 15:00 on Friday the 22nd of March 2019. During the presentation which took place at the EMU Senate room Losurdo provided information about the Community of Mediterranean Universities and their activities.



## EMU HOSTED A PANEL ON "18 MARCH ÇANAKKALE VICTORY AND COMMEMORATION OF MARTYRS



Martyrs of Çanakkale were commemorated at a panel organised by the Eastern Mediterranean University Atatürk Research and Application Center (ATAUM) at Mustafa Afşin Ersoy Hall at 2:30 p.m. on 18 March 2019. Titled "18 March Çanakkale Victory and Commemoration of Martyrs", the panel had a large student turnout. During the event, EMU ATAUM Chair Assist. Prof. Dr. Turgay Bülent Göktürk, EMU ATAUM Executive Board Member and EMU Faculty of Law Academic Staff Member Prof. Dr. Turgut Turhan and EMU ATAUM academic staff member Süheyla Göktürk delivered speeches.

## "The War of Çanakkale Should Be Well Analysed"

Following a moment of silence and the national anthem, EMU ATAUM Chair Assist. Prof. Dr. Turgay Bülent Göktürk delivered a presentation titled "Canakkale with Its Military and Political Aspects". In his speech, Assist. Prof. Dr. Göktürk stated that others will determine the boundaries of those who are not aware of their history. In this respect, Assist. Prof. Dr. Göktürk added that Çanakkale War should be well analysed and necessary lessons should be learned from this war. He also stated that Canakkale War should be analysed with a careful consideration of scientific documents and in an objective manner and be transferred to future generations, accordingly. Assist. Prof. Dr. Göktürk also said that Canakkale Victory is a symbol of the Turkish soldiers' resistance, spirit of sacrifice and their love of nation. Assist.

Prof. Dr. Göktürk went on to state that the success of the Turkish Army against the world's most well-equipped armies is a measure of its value.

#### Unknown Facts about the War

EMU Faculty of Law Academic Staff Member and EMU ATAUM Executive Board Member Prof. Dr. Turgut Turhan delivered a presentation titled "General Hamilton's Disappointment in Çanakkale". During the aforesaid presentation Prof. Dr. Turgut Turhan talked about the disappointment of enemy forces during Çanakkale War. Prof. Dr. Turhan also provided information about the events that are known to only a few people.

The last speaker of the panel, EMU ATAUM Academic Staff Member Süheyla Göktürk delivered a presentation titled "A Leader is Born in Canakkale: Mustafa Kemal". Delivering her speech with the support of rare photos of Çanakkale from the Chief of Army General Staff's Archive, Süheyla Göktürk stated that at the beginning of World War I, Mustafa Kemal, who was a "Military Attache" in Sofia, Bulgaria, joined the Canakkale War as a volunteer to repay his homeland and nation. Süheyla Göktürk also added that prior to the war, German General Liman Von Sanders Pasha, head of the Ottoman army, believed that the British invasion to Canakkale would be made from the Gulf of Saros, and especially from Bolayır. However, Commander Mustafa Kemal stated that the aforesaid invasion would

start from Anafartalar Region, more specificly from Alçıtepe and Kocaçimen zones. The developments proved Mustafa Kemal right.

#### The Long-Missed Victory of 200 Years

Göktürk stated that after the heroic struggle of the Turkish Army in Canakkale War, the British Forces started to withdraw from trenches in Canakkale on 19 and 20 December 1915. Göktürk also added that Mustafa Kemal shared with the Turkish Nation all his plans, decisions, orders, successes, problems and determination in Çanakkale War with two important documents titled 'A Historical Account of Anafartalar Wars' and 'Arıburnu War Report'. Göktürk added that the information provided by Mustafa Kemal in the aforesaid documents was also confirmed by the memoirs of other commanders participating in the War of Canakkale as well as the military documents in the state archive. Göktürk put forth that based on these, one can clearly see what kind of commander Mustafa Kemal was in Çanakkale. Göktürk finalised her presentation by stating that Mustafa Kemal gave the Turkish Nation the pleasure of having a long-missed victory of 200 years.

Following the presentations, a documentary titled "Çanakkale cannot be Trespassed" was screened. The panel finished with a mini exhibition displaying the materials collected at Canakkale Warzone.



### **EMU HOSTED SECOND PHYSICS DAYS**









#### A Total of 26 Presentations in Two Days

On the first day of EMU Physics Days, during the first session Vahid Karimipour from Sharif University of Technology delivered a presentation titled "Quantum Simulation of Physical Systems" and Alikram Nunbalaoğlu Aliev from TÜBİTAK talked about "Superradiance and Black Hole Bomb: Profiling the Invisible". During the second session, Mustafa Halilsoy from EMU delivered a presentation on "Einstein-Rosen Gravitational Waves" and Özlem Yeşiltaş from Gazi University talked about "High Order Supersymmetric Models in Quantum Mechanics". As per the third session, Hüseyin Cakallı from Maltepe University spoke about "Up Contuinity of Real Functions" and Ahmad Al-Badawi from Al-Hussein Bin Talal University presented information on "Comparing Geodesics Equations Between Schwarzschild Black Hole and Schwarzschild Immersed in Homogeneouse Elctrostatic Field". During the same session, Tahsin Çağrı Şişman from Türk Hava Kurumu University delivered a presentation titled Metric". "Kerr-Schild-Kundt

Presentations delivered on the

fourth session are as follows: Cetin Sentürk from Türk Hava Kurumu University "A Modified Theory of Gravity: Null Aether", Ali Övgün from EMU "Light Deflection by Blackholes/Wormholes Using Gauss-Bonnet Theorem", Ercan Kılıçarslan from Uşak University "Weak Field Limit of Infinite Derivative Gravity", Mehmet Ali Olpak from Türk Hava Kurumu University Covariant "Calculating Expressions for Dirac Bilinears" and Halil Nutuk from On Dokuz Mayıs University "Artificial Neural Network Applications in Quantum Mechanics". The first day of the event finished with a group photo. On Friday, 22 March 2019, prominent physicists participated different sessions. Names of the presenters and the presentations delivered on the second day are as follows:

Can Kozcaz from Bogazici University "Understanding Gauge Theories from String Theory", Vahid Karimipour from Sharif University of Technology "Topological Quantum Computing", Mehmet E. Özel from Fatih Sultan Mehmet Foundation University "Biospheric Energization and

Origin of Life: Çanakkale 'ABD' Model", Aysel Karafistan from Girne University "Structure and Stability of PRimordial Starts", Osman Adıgüzel from Fırat University "Lattice Reactions and Physical Basis of Phase Transformations in Memory Alloys", Razieh Morad from Boğaziçi University "Jets of Light Hadrons via AdS/ CFT Correspondence", Özay Gürtuğ from Maltepe University "Quantum REsolution of Time-Like Curvature Singularities". Cypriot Astronomer Yenal Öğmen "Dwarf Novae: A Class Cataclysmic Variables", Danial Forghani from EMU "On Thinshell Wormholes". Yashmitha Kumaran Sussex University and EMU "Production of Gravitational Waves in the Early Universe from First-Order Phase Transitions", Huriye Gürsel from EMU "AdS/CMT Correspondence Black Holes Dynamic Critical Exponent", Niloufar Abtahi from EMU "Dynamics of Flexoelectric Fluid Membrane" and Eren Erberk Erkul from Famagusta Turkish Maarif College "Theory of Photonical Gravity and Considerations of String Theory's Extra Dimensions and Its Implications".

The 2nd Eastern Mediterranean University (EMU) Physics Days commenced under the auspices of EMU Faculty of Arts and Sciences, Physics Department at the EMU Mustafa Afsin Ersov Hall on the 21st of March 2019 at 10:00 a.m. The event had a large attendance including students from the Famagusta Turkish Maarif College. The opening speech of the event was delivered by Chair of the Organisation Committee and Departments of Physics and Chemistry Prof. Dr. İzzet Sakallı who relayed his satisfaction regarding the participation of world renowned physicists in the event. Prof. Dr. Sakallı also wished everyone a fruitful event. EMU Faculty of Arts and Sciences Dean Prof. Dr. Mehmet Ali Özarslan also delivered a speech of his own in which he indicated that EMU has the only Physics and Chemistry Departments in the Turkish Republic of Northern Cyprus (TRNC). Prof. Dr. Özarslan went on to emphasize that the conference will add new perspectives to postgraduate students and researchers. The two day event featured presentations delivered by important physicists and students receiving education in the field of physics.



## EMU OFFERS RECRUITMENT AND INTERNSHIP OPPORTUNITIES FOR ITS GRADUATES



A three-year capacity building project funded by the European Union (EU) aiming to cater for the demand for qualified workforce in the Turkish Cypriot economy through increasing the quality and effectiveness of vocational education, training and lifelong learning systems has yielded its results.

Since its launch in 2015, VETLAM (Vocational Education. Training Labour Market) project, based on the former successful applications of other project components, has developed a Pilot Internship Program (PIP) in close collaboration with the Eastern Mediterranean University. Within the scope of VETLAM project, graduates of EMU Engineering and Tourism Faculties have completed their trainings in prominent companies and hospitality received businesses and certificates at a ceremony organised for this purpose.

### Certificate Ceremony Held at EMU Tourism Faculty

At the certificate ceremony which took place at EMU Tourism Faculty, Engineering Faculty Dean Prof. Dr. Aykut Hocanin delivered a speech for the graduates of EMU Engineering Faculty who participated in the project. Highlighting the importance

of the project in terms of its contributions to the country's economy, Prof. Dr. Aykut Hocanin thanked all representatives of firms who provided support towards the project.

After Prof. Dr. Hocanin's address, Dean of EMU Tourism Faculty Prof. Dr. Hasan Kılıç provided detailed information on VETLAM project and highlighted its significance. Prof. Dr. Kılıç also thanked supporting hospitality businesses operating in the tourism sector and project coordinators Vice Dean of EMU Engineering Faculty Assist. Prof. Dr. Ahmet Ünveren and EMU Tourism Faculty Internship Coordinator Expert Koral Karamanoğlu for their contributions.

After the presentation of certificates to graduates who completed their training as well as academic staff and experts who provided support towards the project and supporting firms (GÜRDAĞ Trading & Industry Ltd., Shipyard Famagusta Ltd., YONPAS Forest Products Industry & Trade Ltd., Limak Deluxe Hotel-Bafra, Salamis Bay Conti Resort Hotel-Famagusta and Elexus Hotel-Girne), the ceremony came to an end.

## EMU INDUSTRIAL ENGINEERING DEPARTMENT HELD TIMES ANALYSIS COMPETITION



Eastern Mediterranean University (EMU) Faculty of Engineering, Department of Industrial Engineering Students' Club (IE-CLUB) successfully held semi-finals of ESTIEM's (European Students of Industrial Engineering and Management) TIMES Analysis competition in Famagusta concurrently with those held in France and Germany . ESTIEM is the world's largest student club association of Industrial/ Management Engineering.

ESTIEM has 80 membering Industrial Engineering Students' Clubs representing over 60.000 students from 31 European countries. EMU Industrial Engineering Students' Club is the only membering club of the island in ESTIEM, including South Cyprus. TIMES (Tournament in Management and Engineering Skills) Case Study Competition allows the Industrial and Management Engineering students face the hardships of working life and aims to provide them with experience on possible problems they may face, the projects they will be involved in and crises they may have to manage.

Academic staff members of Eastern Mediterranean University, namely Assoc. Prof. Dr. Orhan Korhan, Assist. Prof. Dr. Sahand Daneshvar and Assist. Prof. Dr. Mustafa Rıza served as jury members in the semi-finals of the competition in which a total of 8 teams competed (4 universities from Finland (Helsinki, Tampere, Vaasa and Lappeenranta), Karlsruhe University of Germany, Lisbon University of Portugal, Yıldız Technical University of Turkey and Grenoble University of France).

the said competition, In University of Helsinki of Finland, Karlsruhe University of Germany and Tampere University of Finland managed to make it to the first three places. According to the information released by EMU Industrial Engineering Department Chair Assoc. Prof. Dr. Gökhan İzbırak, the aforesaid winning teams will compete against other teams in finals taking place in Porto University of Portugal between 24 and 29 March 2019.

During the organization, EMU Industrial Engineering Student Club members offered close attention and care for the contestants and jury members. Social and cultural events organized in scope of the competition also received the appreciation of the guest students participating in the event.



# EMU ÖZAY ORAL LIBRARY ACTING DIRECTOR OSMAN SOYKAN RELEASES A STATEMENT ON THE LIBRARY WEEK

Eastern Mediterranean University Özay Oral Library Acting Director Osman Soykan released a statement on the occasion of the 55th Library Week. Soykan's statement reads as follows:

The Republic of Turkey and Turkish Republic of Northern Cyprus will be observing the 55th Library Week between 25 and 31 March 2019 with a series of events. The last week of March has been marked as the "Library Week", which was formalised by the Republic of Turkey Ministry of Education in 1964 and their Turkish Republic of Northern Cyprus counterpart in 1996. The aim of the week is to highlight the value of books and reading and stress the importance of libraries for communities.

The word "bibliothek", which means a library, is commonly used in the Western world and originates from ancient Greek. More specificly, the word "biblion" refers to books and 'theke' refers to the place where books are kept. 'Kütüphane' the word referring to a library in Turkish derives from Persian and Arabic origins. 'Kütüb' refers to books and 'hane' refers to a house, giving the word the meaning 'the house of books'.

Libraries play an important role in inceasing societies' knowledge



and culture. In libraries, books and other types of information sources are selected, provided, preserved and presented to users in line with a specific order. During the present day, university libraries, through benefiting from internet technology, have not only become places where information is gathered and kept, but also took the form of information portals allowing researchers to meet with new sources of information. Rather than physically possessing information, university libraries concentrate on providing the users the chance to access information and the organization of information. In this sense, the cooperation between libraries has become an important issue. This new library policy can increase the access of academics and

researchers to information without the limitations of place and time. As it is for othe libraries, the 55th Library Week is also a special period for EMU Özay Oral Library. Our library offers a wide array of services both to our students and academic staff as well as other researchers and public, thanks to its rich volume of printed and electronic information resources.

With the unique information services and rich collections it offers, our library serves as an indispensable means of our university's modern, innovative, and student-oriented educational approach. I wish all librarians and library lovers a happy Library Week and hope that our community has days filled with books and reading.



## EMU TO OBSERVE THE 55th LIBRARY WEEK THROUGH VARIOUS ACTIVITIES

Eastern Mediterranean University Özay Oral Library is finalising the preparations for the 55th Library Week, which will be observed in the Republic of Turkey and the Turkish Republic of Northern Cyprus between 25 and 31 March 2019. The official opening of the week will take place at EMU Library Auditorium at 10:00 a.m. on Monday, 25 March 2019.

#### **Documentary Screening**

Following the opening addresses, at 10:30 a.m., screening of a documentary titled "Birds of Feather: Stories from a Conflict Zone" will take place with Turkish, Greek and English sub-titles. Following documentary screening, Communication Faculty Cinema and TV Department academic staff member Assist. Prof. Dr. Yetin Arslan will be delivering a talk on the film and providing his academic evaluation.

#### Award Ceremony and Book Reading Activity

In scope of the 55th Library Week activities, at 11:00 a.m. on Wednesday, 27 March 2019, three students who borrowed the highest number of books in 2018 will be presented awards by EMU Rector Prof. Dr. Necdet Osam.

On the other hand, a book reading activity will take place at Özal Oral Library yard between 11:30 a.m. and 12:00 p.m. Taking place for the 8th time under the organisation of the Turkish Librarians' Association, this year's 30-minute book reading activity will be held concurrently in Turkey and the TRNC with the slogan "Reading Changes'. Students from Yeniboğaziçi Elementary School will also be participating in the said event.

On the same day between 2:30 p.m. and 4:30 p.m., a panel titled "Publishing in the TRNC" will be held under the moderation of Vice Rector for Administrative and Technical Affairs Prof. Dr. Naciye Doratlı.



Nonuşmacılar: Prof. Dr. Vugar SULTANZADE, DAÜ Yayınevi YK. Başkan Mustafa KELEŞZADE, KHORA Yayınevi Direktörü Halil DURANAY, Rüstem Kitabevi Kültür ve Sanat Danışmanı Şevki BARUTCU, Kıbrıs Türk Eğitim Vakfı Genel Müdürü

28. 03. 2019 Perşembe - Yer: DAÜ Kütüphane Bahçesi

Saat: 11:00 Ben Şiir Okuyorum: Şiir Paylaşım Etkinliği.

Yer: DAÜ Kütüphane AV Salonu Saat: 14:00

EIKON & Datastream Veritabanı Tanıtım ve Kullanıcı Eğitimi Semineri

Saat: 14:00 Yer: Kütüphane

Kütüphane Oyunları



ÖZAY







During the said panel, EMU Publishing House Executive Board Chair Prof. Dr. Vugar Sultanzade, Khora Publishing Director Mustafa Keleszade, Bookstore Culture and Arts Consultant Halil Duranay, and the Cyprus Turkish Education Foundation General Director Sevki Barutçu will be delivering speeches.

#### **Poetry Sharing Activity**

In scope of the Library Week, on Thursday,

28 March 2019, an event titled "I am Reading Poetry: Poetry Sharing Activity" will be taking place at the Library yard between 11:00 a.m. and 12:00 p.m. Then, between 2:00 p.m and 4:00 p.m, User Training Expert Ece Saraçoğlu will be delivering a seminar titled 'EIKON & Datastream Database Promotion and User Training' at EMU Library Hall. During the same hours, library users will be playing entertaining and informative library games.



## KARPAZ VOCATIONAL HIGH SCHOOL STUDENTS VISIT EMU-SCT





Students from the Karpaz Vocational High School in Kumyalı, carried out a trip to the Eastern Mediterranean University (EMU) to receive information about the university and its School of Computing and Technology (SCT).

At the beginning of the visit, EMU SCT Director Prof. Dr. Mustafa İlkan relayed introductory information about SCT and answered questions from the students. The students were then shown SCT classrooms and laboratories where they participated in

practical exercises. The event during which Computer Programing Coordinator Akile Oday, SCT academic staff member Asst. Prof. Dr. Hasan Oylum and SCT Assistant Director Hasan Oylum were present came to an end after trips to the library, student activity center and social facilities. The group of 35 students and teachers from the Karpaz Vocational High School left the university following these trips which took place after lunch.

During the visit Prof. Dr. Mustafa İlkan informed the students about vocational

education and things to consider whilst deciding what and where to study. Prof. Dr. İlkan touched upon the rights of vocational high school students regarding the furthering of their vocational education. Indicating that vocational high school graduates have the right to sign up for the two-year EMU-SCT program without entering an exam Prof. Dr. İlkan went on to state that they can also automatically receive a government scholarship regardless of their family earnings. Prof. Dr. İlkan continued to provide information about the conditions students need to meet to further their education after their graduating from the two-year program.

Prof. Dr. İlkan highlighted that EMU which is the only state university in the TRNC, has international accreditation for all of its faculties. Noting that EMU features in world university rankings, Prof. Dr. İlkan concluded by underlining that all EMU-SCT programs have European Union (EU-Germany) ASIIN accreditation which indicates that they provide quality education at European and international standards.



## **EARTHQUAKE SIMULATION TRUCK IN EMU**







Operating under the Republic of Turkey, Ministry of Interior, Disaster and Emergency Management Authority, an Earthquake Simulation Truck was brought to the Eastern Mediterranean University at 2:30 p.m. on Wednesday, 21 March 2019 to carry out some preparedness training.

The said simulation truck will be visiting various institutions and organisations in the TRNC between 18 and 25 March 2019 to create awareness and provide training on earthquakes and post disaster management.

### **MAGNIFICENT YEMEN NIGHT IN EMU**





Organised by the International Office operating under the Eastern Mediterranean University Vice Rector's Office for International Affairs and Promotion, Yemen Night took place at Rauf Raif Denktaş Culture and Congress Center on Wednesday,

13 March 2019. Among notable officials attending the event was Yemen Ministry of Youth and Sports Deputy Minister Nadya Al-Akram. Delivering a speech at the beginning of the organisation, Al-Akram extended her best wishes to student on their academic

and social endeavors and thanked them for maintaining Yemeni culture even though they are far away from their motherland. Mohammed Al-Hamed, who participated in the event representing the Embassy of Yemen in Ankara, also delivered a speech in which he thanked EMU and Yemeni students for their hospitality. Al-hamed also added that Yemeni students conveyed him their pleasure and satisfaction both in studying in EMU and living in the TRNC.

#### **Cultural Activities**

During the event which was participated by over 200 Yemeni students, students offered the participants their regional delicacies. Additionally, photos belonging to Yemen were exhibited at the exhibition area at the same venue. Students also had unforgettable moments with Yemeni artist Mustafa Gharamah's oud performance.

During the same organisation, students also performed local dance, music and comedy shows. At the end of the event, Coordinator for EMU Internatinal Affairs and Promotion Ozan İnamlık and activity organiser Cemre Mühendisoğlu presented honor and high honor certificates to successful Yemeni students.

#### **UNFORGETTABLE GAMBIAN NIGHT TAKES PLACE AT EMU**

Gambian students had an unforgettable time at Gambian Night hosted by the Eastern Mediterranean University (EMU) International Office which took place at the EMU Beach Club on the Friday, the 15th of March 2019. The said event was also attended by students from Near East University and Lefke European University who travelled by bus to take part in the event. The night featured unique Gambian music and dance performances. Traditional Gambian food was also available to those in attendance who participated in fun games and activities throughout the night.





## EMU DEPARTMENT OF NURSING ORGANIZES DOWN SYNDROME AWARENESS EVENT



The Eastern Mediterranean University (EMU) Health Sciences Faculty, Department of Nursing organized an event to help raise awareness for the 21st of March World Down Syndrome Day. EMU Department of Nursing third year students set-up stands outside of the Thursday Market, Önder Shopping Center and Citymall where they handed out brochures and informed the community about Down syndrome under the coordination of academic staff member Arzu Abiç and research assistant Gamze Yatmaz.

## The aim is to raise community awareness

A statement released by the EMU Health Sciences Faculty, Department of Nursing stated that the event aimed to raise community awareness in order to increase the involvement of Down syndrome individuals in society.

The said statement read: "Down syndrome isn't a disease it is a genetic difference.



While the number of chromosomes found in an ordinary human body is 46, this number is 47 in individuals with Down syndrome. There are 6 million individuals with Down syndrome from all over the world. With a decision made on the 10th of November 2011, the United Nations declared the 21st

of March World Down Syndrome Day. Events are held on this day every year to help raise cultural awareness. This day was chosen because March is the third month and there are three instead of two copies of chromosome 21 in individuals with Down syndrome."



# EMU HEALTH SCIENCES FACULTY RELEASES A STATEMENT ON 21 MARCH WORLD DOWN SYNDROME DAY





"Down syndrome is not a disease but a genetic difference. Knowing the differences is just enough. Integrating them into the society is our duty!"

EMU Health Sciences Faculty, Physiotherapy and Rehabilitation Department Academic Staff Member and Pediatric Rehabilitation Unit Chief Prof. Dr. Handan TÜZÜN released a message on the occasion of 21 March World Down Syndrome Day. Prof. Dr. Tüzün's statement reads as follows:

"Down syndrome (DS) is a chromosomal disorder that affects the motor and mental development of individuals due to the addition of an extra chromosome to chromosome 21. Contrary to the common belief, it is not a disease but a genetic difference and a chromosome anomaly. While the number of chromosomes found in an ordinary human body is 46, this number is 47 in individuals with Down Syndrome because it has three 21st chromosomes.

The typical facial feature can also be seen in some people with a normal chromosome number. However, in the down syndrome, in addition to a pair of lines in the palm of the hand, there is a single deep line in the palm. Also, they have epicantial almond-shaped eyes caused by folding, palebral cleft, low muscle tone, a larger gap between the big toe and the second toe, and long tongue morphology. Individuals with Down's syndrome generally have a shorter stature than their peers and may experience weight problems at later ages due to the slow functioning of their metabolism if they do not acquire proper eating habits.

Individuals with Down syndrome may experience difficulties in daily activities due to differences in body composition, inadequate muscular force and endurance, hypotonia and associated joint laxities resulting in decreased motor skills and reductions in cardiorespiratory compliance. Activity limitation of individuals with good motor skills is seen less and their participation in social life is more successful.

People with Down's syndrome should be included in the treatment plan from the moment they are born. These treatment plans include physiotherapy, special education support, speech therapy, nutritional support and informing parents about down syndrome.

In addition, options such as language therapy, alternative therapies and play groups should be thoroughly evaluated by families and the right sources should be contacted and decided upon, accordingly.

Physiotherapy and rehabilitation program covers treatment options supporting motor development and motor learning, improving position and movement, gaining balance and other automatic postural reactions, providing body control, improving joint improving coordination. stabilization. reducing hypersensitivity, sensory training, integration, development of cognitive functions and cardio-pulmonary functions. All of the aforesaid treatment options contribute to the improvement of the independence in daily life activities and provide a solution to the barriers encountered in social participation. Children with Down syndrome can plan their days autonomously, put their plans into action, go to work, go shopping with their friends and spend the money they earned. In this way, people with down syndrome live a longer and quality life.

EMU Faculty of Health Sciences Academic Staff Member Prof. Dr. Handan Tüzün's statement continues as follows: "The Pediatric Rehabilitation Unit of our Faculty, which is the first of its kind in the TRNC, is a center that closely monitors the latest developments in the world and serves as a reference center offering the delivery of health services and training. Operating under our Faculty's Center for Healthy Life, the Pediatric Rehabilitation Unit offers special rehabilitation services for our children and young people."

Prof. Dr. Tüzün put forth that the Center aims to reduce the existing shortcomings with the applied treatment approaches, to increase the physical skills, to support the psychosocial aspects and to maximize the patients' independence in daily life activities.

Prof. Dr. Tüzün went on to state that in scope of the physiotherapy program, the needs of the child are determined and modern treatment methods are applied by physiotherapists who have expertise in pediatrics.

Professor Dr. Tüzün finalised her statement by indicating that a multidisciplinary understanding is adopted with a child and family centered approach and in line with this, the Center provides training and consultancy services at certain intervals throughout the year.



## EMU DR. FAZIL KÜÇÜK FACULTY OF MEDICINE MARKS WORLD DOWN SYNDROME DAY





KKTC Sağlık Bakanlığı - Doğu Akdeniz Üniversitesi ve Gazimağusa Özel Eğitim Merkezi iş birliğinde ve

#### PROGRAM:

Girne Inner Wheel sponsorluğunda düzenlenmiştir

#### 17:30 KOKTEYL

18:30 AÇILIŞ KONUŞMASI:

Down Sendromu Farkındalığı

Prof. Dr. Nahide GÖKÇORA, DAÜ Dr. Fazıl Küçük Tıp Fakültesi Dekanı

18:40 Down Sendromu ve Doğum

Dr. Ali YALÇIN, Kadın Hastalıkları ve Doğum Uzmanı

18:55 Down Sendromunda Erken Çocukluk Döneminde Gelişimsel Değerlendirme, İzlem ve Erken Destek

Uzm. Dr. Doğa Ceren TEKGÜÇ, Gelişimsel Pediatri Yan Dal Uzmanı, Lefkoşa Dr. Burhan Nalbantoğlu Devlet Hastanesi

19:10 Cocuk Psikiyatrisi Açısından Down Sendromu Uzm. Dr. Erdem BEYOĞLU

#### 19: 25 Down Sendromu ve Psikoloji

Uzm. Psikolog Naife Sevdalı ZAİM, DAÜ Dr. Fazıl Küçük Tıp Fakültesi Öğretim Üyesi

#### 19:40 Down Sendromu ve Özel Eğitim

Doç. Dr. Selma AKALIN, DAÜ Eğitim Fakültesi Öğretim Üyesi

#### 19:55 Down Sendromu Farkındalık Videosu

Yard. Doç. Dr. Hatice BAYRAKLI, DAÜ Eğitim Fakültesi Öğretim Üyesi

20:00 Soru - Cevap 20:10 Kapanış



#### TARİH: 22 MART 2019, CUMA



Eastern Mediterranean University (EMU) Dr. Fazıl Küçük Faculty of Medicine Dean Prof. Dr. Nahide Gökçora released the following statement regarding World Down Syndrome Day:

"The United Nations declared the 21st of March as the 'World Down Syndrome' Day to raise cultural awareness about the syndrome which occurs when an individual has a full or partial extra copy of chromosome 21. In other words, a person has Down syndrome because of his/her cells having one extra chromosome making a total of 47 instead of 46. Thousands

of people from all over the world, wear colored socks and carry out activities to raise awareness about Down syndrome on the 21st of March each year. It is estimated that 6 million people possess this genetic difference worldwide and according to our data, there are 300 individuals diagnosed with Down syndrome in the TRNC.

Although there are exceptions, most children with Down syndrome grow at a slower rate than their peers also falling behind in mental development. Therefore it is important that they follow a systematic and well-disciplined



education program, with repetition being an important element. They also require double the attention shown to normal children. It is important to spend quality time, engage in lots of conversation, listen to music and include them in social activities. Early diagnosis and preparation is required when the individual is still in the womb. If the necessary precautions are taken and parents are patient with their children after birth, tracking their development closely and providing them with a good education, the children grow up to be successful, happy, loving, meticulous and well-organized individuals who are loyal to their duties and occupy meaningful places in society.

Social sensitivity and the support of family and friends are needed for individuals with Down syndrome to meet their full potential and live a satisfactory life. We hope to change the perception that they are disabled which will lead to a better understanding and approach to the syndrome.

Although making individuals with Down syndrome part of society may seem like a grueling task, we are constantly reminded by certain cases that ignoring their abilities is certainly the wrong approach. I hope that a better environment will be created for those with Down syndrome and the first step towards this materializing is increased awareness. Let us not forget that Down syndrome isn't a disease that needs to be cured but a genetic difference. Children with Down syndrome do not require medicine. They require love and special education support!"



## **SELDA BAĞCAN EXHILARATES EMU**







'8th EMU with Folk Songs' organised by the Eastern Mediterranean University Social and Cultural Activities Directorate was held in EMU. The said event hosted the

concerts of Education Faculty
Music Teaching Program
students, EMU Music Club
Group Mavra and Selda Bağcan,
a living legend in world music.
The participants of the event

which was open to public and took place at EMU Lala Mustafa Paşa Sports Center between 7:30 p.m. and 10:30 p.m. on Friday, 15 March 2019, had an unforgettable night filled with Turkish folk music. Thousands of folk music lovers from different countries, cultures and regions filled the sports complex and enjoyed a colorful night.

#### Selda Bağcan Exhilarated

Famous name of the Turkish Folk Music Selda Bağcan sang her most popular songs at the event. At the end of the concert, EMU Rector Prof. Dr. Necdet Osam and Vice Rector for Student Affairs Prof. Dr. Sonuç Zorlu Oğurlu presented Bağcan a plaque and a bouquet of flowers in appreciation of her contributions to the event. Selda Bağcan also expressed her

pleasure in being at EMU and in the TRNC.

Her reputation being beyond the borders of Turkey, Selda Bağcan earned her place at the "Legendary and Historic Living Women Singers in World Music" list of Times Magazine. In 1990s, Selda Bağcan achieved great success with her "Ziller ve İpler" album in 1992. During the same year, her songs were selected for the movie "Kurşun Adres Sormaz". Selda Bağcan's "İnce İnce Bir Kar Yağar" song in "Türkola" album, which was composed by Aşık Mahzuni Şerif, was used at Electronic Arts game "Skate 2" with Mos Def adaptation. His real name being Dante Terrell Smith-Bey, the American actor and singer used the aforesaid Turkish folk song in his album and this led Selda Bağcan's name to be discussed at album critics and appear in various music magazines. 2010 Grammy Awards nominee for the best rap album and best performance, the hip-hop artist from Brooklyn, Mos Fed, used "Ince Ince Bir Kar Yağar" Turkish folk song at his song "Supermagic" which was released in his latest album "The Ecstatics".



### THIS WEEK'S PROMOTIONAL ACTIVITIES IN TURKEY



The Konya Eket Fair took place on the 18th and 19th of March 2019. Our university was represented by Ankara Liaison Office Personnel Fatma Erik Çetinkaya.



Education seminars on "Vocational Career Planning" took place in Hatay's İskenderun and Antakya provinces between the 19th and 21st of March 2019. Our university was represented by Tourism Faculty Dean Prof. Dr. Hasan Kılıç, Architecture Faculty Dean Prof. Dr. Özgür Dinçyürek and Vice Dean Prof. Dr. Müjdem Vural.



The Yenimahalle Ram Universities Fair took place on the 20th and 21st of March 2019. Our university was represented by Ankara Liaison Office Personnel Ahmet Ümit Ünal and Fatma Erik Çetinkaya.

### THIS WEEK'S PROMOTIONAL ACTIVITIES IN TRNC





Anafartalar High School Promotional Day took place on the 15th of March 2019. Our university was represented by Hüseyin Öğünçer from the Promotional Office and Deniz Alkaner from the Registrar's Office.



Turkish Maarif College Career Day took place on the 15th of March 2019. Our university was represented by Zalihe Oza and Deniz Gökensel from the Registrar's Office as well as Pakize Bilgen Ermes and Gizem Canalp from the Promotional Office, Duygu Malyalı from the Faculty of Arts and Sciences and Pembe Sabancıgil from the Department of Mathematics.





Polatpaşa High School Career Day took place on the 22nd of March 2019. Our university was represented by Esen Yel Küçükoğlu and Gizem Canalp from the Promotional Office as well as Deniz Alkaner and Deniz Gökensel from the Registrar's Office.

### **EMU CHESS TEAM BECOMES CHAMPIONS OF TURKEY**

The Eastern Mediterranean University (EMU) Chess Team operating under the Sports Affairs Directorate become university champions of Turkey after winning a tournament organized by the Turkish Chess Federation between the 16th and 23rd of March 2019. A total of 103 universities competed in the said tournament. The EMU

Chess Team defeated teams from Pamukkale University, İzmir Katip Çelebi University, Marmara University, Hacettepe University, Boğaziçi University and Bursa Uludağ University to become Turkish champions.

#### Players are congratulated

Group supervisor and coach Talat Şentürk

congratulated the team for making EMU proud by defeating all of their opponents and becoming champions. Şentürk also thanked EMU Sports Affairs Director Cemal Konnolu for his contribution to the team's success, indicating that they made a plan and implemented it to bring the gold to EMU.

### This Week's Academic Publications Source: Web of Science

#### Faculty of Health Sciences

1- Fatma Hulyam Eren, and Halit Tanju Besler. "A 4-week consumption of light or dark roast unfiltered (Turkish) coffee affects cardiovascular risk parameters of homocysteine and cholesterol concentrations in healthy subjects: A randomized crossover clinical trial." Progress in Nutrition 21, no. 1 (2019): 164-173.

#### Faculty of Education

1-Aida Ariannejad, Ulker Vanci Osam, and Nur Yigitoglu. "A comparative investigation of metadiscourse in English and Persian architectural research articles." Poznan Studies in Contemporary Linguistics 55, no. 1 (2019): 01-25.

#### Faculty of Arts and Sciences

- **1- Nazim I. Mahmudov,** "A novel fractional delayed matrix cosine and sine." Applied Mathematics Letters, no.92 (2019):41-48.
- 2- Stanley Chika Onye, Arif Akkeleş, and Nazife Dimililer. "RelSCAN-A system for extracting chemical-induced disease relation from biomedical literature." Journal of biomedical informatics 87 (2018): 79-87.
- **3-** Sayeedul Islam, Farook Rahaman, **Ali Övgün, and Mustafa Halilsoy.** "Formation of Wormholes by Dark Matter in the Galaxy Dragonfly 44." Canadian Journal of Physics 97, no.3 (2019):241-247.

#### Faculty of Engineering

1- Changiz Ahbab, Sahand Daneshvar, and Tahir Çelik. "Cost and Time Management Efficiency Assessment for Large Road Projects Using Data Envelopment Analysis." Teknik Dergi 30, no. 2 (2019):8937-8959.







Management at
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