

## EMU SIGNS A COLLABORATION PROTOCOL WITH TURKISHBANK



A collaboration protocol has been signed between the Eastern Mediterranean University (EMU) and Turkish Bank Limited (TürkBank) to support efforts and initiatives to develop entrepreneurship, digital transformation, technology and innovation ecosystem. The cooperation protocol was signed by EMU Rector Prof. Dr. Aykut Hocanın and TurkishBank General Manager Mustafa Kayahan signed on Tuesday, 4 April 2023 at 10:30 a.m.. Present at the signing ceremony were EMU Vice Rector for Academic Affairs Prof. Dr. Hasan Demirel, EMU Entrepreneurship and Innovation Center (EMU - GIMER) Chair and Head of Business Administration Department Prof. Dr. Mustafa Tümer, TurkishBank Group Managing Director Erhan Raif, Turkish Insurance (Türk Sigorta) CEO Engin Arı, TurkishBank Deputy General Manager of Marketing and Technology Banking Mehmet Salih Havalı and TurkishBank Technology Banking R&D Specialist Gizem Karaca.

Through the said protocol, it is aimed to establish a long-term and sustainable cooperation between both institutions through the involvement of EMU students or academicians in projects, initiatives and studies deemed appropriate by the Turkish Bank and EMU, to contribute to and support joint research. Speaking at the signing ceremony, EMU Rector Prof. Dr. Aykut

Hocanın expressed that they are happy to be in cooperation with a reputable institution such as TürkBank and emphasized that the protocol will create an important framework for the relations to be made with the institutional structure of the bank, especially on entrepreneurship, innovation, digital trainings and other issues to be provided by the university. Stating that EMU, as a state university, has been providing services to the community, quality education and research for many years, Prof. Dr. Hocanın underlined that they always attach importance to collaborations with institutions. Putting forth that EMU carries out various work on entrepreneurship, Prof. Dr. Hocanın emphasized that in the challenging conditions of the digital world, the blessings of technology, innovation and entrepreneurship should be utilized. At the end of his speech, Prof. Dr. Hocanın wished that the protocol in question would be beneficial for both institutions.

In his speech, TurkishBank General Manager Mustafa Kayahan stated that as TurkishBank, they are extremely pleased to be in cooperation with EMU, one of the most valuable institutions in the country. Expressing that he is also an EMU graduate, Kayahan underlined that they follow EMU's achievements with pride. Kayahan emphasized that as TurkishBank, they always

aim to be a bank that invests in permanent values that add value to society, rather than banking that creates consumption. Stating that as TurkishBank, digital transformation and encouraging young people to entrepreneurship are among their social responsibility areas, Kayahan underlined that the said protocol has been prepared within this framework. Kayahan emphasized that a long-term cooperation with EMU started today.

TurkishBank Group Managing Director Erhan Raif emphasized that they operate in Cyprus, Turkey and London as a group and that they aim to take technology entrepreneurs in Cyprus abroad, within the framework of their adopted vision of transforming Cyprus into a software island through the creation of a network on technology entrepreneurship.

Prof. Dr. Demirel, on the other hand, stated that TurkishBank is one of the most well-established banks and stated that the bank is one of the best brands developed by Turkish Cypriots and they are proud of it. Stating that EMU has many activities in terms of entrepreneurship through Technopark and EMU-GIMER, Prof. Dr. Demirel emphasized that there are numerous projects and potential in the field of entrepreneurship.

## IMPORTANT REPRESENTATIONS FROM EMU PHYSICS DEPARTMENT ACADEMIC STAFF MEMBER ASSOC. PROF. DR. ALİ ÖVGÜN



Eastern Mediterranean University (EMU) Faculty of Arts and Sciences, Physics Department academic staff member Assoc. Prof. Dr. Ali Övgün attended the workshop organized by the Physics Department of Indiana University Bloomington, located in the State of Indiana, USA, as an invited speaker and session chair. The Gravitational Aspects of the IUCSS Lorentz Violation Workshop (<https://iucss.sitehost.iu.edu/lvgr23/>), held for the second time this year, was held online on Albert Einstein's 144th birthday. Focusing

on the gravitational aspects of Lorentz violation, the workshop included discussions on perturbative Lorentz and diffeomorphism breaking issues. In the workshop, in which specific issues related to the field were reviewed and discussed, potential research areas in cosmology and general relativity were also examined in depth.

Conducting research on the effects of gravity and boasting numerous publications of the said subject, EMU Faculty of Arts and Sciences, Physics Department academic staff member Assoc. Prof. Dr. Ali Övgün, who was the session chair and keynote speaker at the workshop, successfully represented EMU at the workshop with his speech titled "Can We Spot Black Holes in Lorentz-Symmetry-Breaking Theories?".

### Assoc. Prof. Dr. Ali Övgün Delivers A Speech in Bilkent University as An Invited Speaker

On the other hand, Assoc. Prof. Dr. Ali Övgün gave a speech entitled "Can we spot black holes in modified gravity theories?" as an invited speaker at Bilkent University, Department of Applied Mathematics on Monday, 3 April, 2023. In his speech, Assoc. Prof. Dr. Övgün talked about whether black holes have "hair" with the images obtained by the Event Horizon Telescope from Meisner 87 and the giant black holes in the center of the Milky Way Galaxy, whether different charges will show different quantum properties, and current research to help understand the implications of the quantum

gravitational theory, where quantum mechanics and general relativity are considered together. Around 80 international scientists, who are experts in their fields, were invited to the academic event of Ankara Bilkent University, Department of Applied Mathematics on 3 April 2023 of the series of seminars held every Monday in the 2022-23 Academic Year and organized under the name of Bilkent Applied Mathematics Seminars (BAMS) (<http://www.fen.bilkent.edu.tr/~cvmath/sem-now.html>).

### Who is Assoc. Prof. Dr. Ali Övgün?

Assoc. Prof. Dr. Ali Övgün is among the most influential academics in the world. Being among the most cited scientists in the world in the "World's Most Influential Scientists" list, created as a result of the study carried out by a team of U.S. and Dutch scientists under the coordination of the USA Stanford University in 2022, Assoc. Prof. Dr. Övgün was listed among the 250 most influential scientists in Turkey and 60,000 most influential scientists in the world in 2022. Assoc. Prof. Dr. Övgün has more than 130 publications in highly influential scientific journals such as Physical Review D, The Journal of Cosmology and Astroparticle Physics, Physics Letters B, The European Physical Journal C, Fortschritte der Physik- Progress of Physics and Physics of the Dark Universe. He is also the guest editor of Symmetry and Universe magazines on the subject titled "Recent Progress of Black Holes Physics".

## HUMAN RESOURCES SPECIALIST AYŞE ONAR GIVES A SEMINAR TO EMU FACULTY OF BUSINESS AND ECONOMICS STUDENTS



A seminar on "Vital Skills for the Future" organized by the Eastern Mediterranean University (EMU) Faculty of Business and Economics Career Office for the students of the said faculty was held by Ayşe Onar, Human

Resources Specialist and EMU Faculty of Business and Economics Advisory Board Member. Delivering the opening address of the seminar, EMU Business and Economics Faculty Dean Prof. Dr. Mustafa Besim

welcomed all the participants and left the floor to Ayşe Onar.

### Meta Skills and Interview Techniques Explained

In the seminar, Onar talked about the soft and meta skills required by the companies in the market, as well as interview techniques. Onar provided students tips on methods they can use in future job applications. At the end of the seminar, the audience, the majority of whom consisted of the students of Faculty of Business and Economics, Business Department, Human Resources Management Program undergraduate and postgraduate students, asked Onar questions of interest under the moderation of EMU Business and Economics Faculty, Business Department academic staff member Prof. Dr. Cem Tanova.

## WORLD RENOWNED BUSINESSPERSON NESİM LEVİ DELIVERS THE FIRST LECTURE AT EMU FACULTY OF TOURISM

The 2022-2023 Academic Year Spring Semester Opening Lecture at Eastern Mediterranean University (EMU) Tourism Faculty has been given by World-renowned Businessperson Nesim Levi with the topic "Create Your Future to Foresee It".

Students of EMU Faculty of Tourism had the unique opportunity of receiving the first lecture of the 2022-2023 Academic Year from the retired CEO of Profilo Holding, one of the biggest companies of Turkey, Nesim Levi, one of the few senior specialists of Europe who gives trainer training for Ken Blanchard Companies.

The students who participated in the event held in a workshop format, were equipped with information that will contribute greatly to their future plans while listening to the presentation, which is a motivation activity that will guide their careers.

In his presentation, Levi talked about the possible obstacles in people's lives, how to overcome these obstacles, what their core values should be and the need to put forward a vision within the framework of these values, and how they will reach where they want to be in the future in line with their vision and how they need to create an action plan to achieve these goals.



### A Very Important Motivation Training in Career Planning

Commenting on the subject, EMU Faculty of Tourism Dean Prof. Dr. Hasan Kılıç extended his gratitude and appreciation to world-renowned businessperson Nesim Levi for the first lecture which will greatly contribute to the students' planning for their future, and stated that they are very happy and proud to be hosting him at EMU. Emphasizing that as EMU Tourism Faculty, they will continue to organize all kinds of activities

that will contribute to the career plans of the students in the future, Prof. Dr. Kılıç underlined that the necessary steps will be taken to organize events similar to Levi's lecture, which was realized with intense participation, as soon as possible. Prof. Dr. Kılıç also thanked Faculty of Tourism academic staff member Assist. Prof. Dr. Tuna Karatepe and the Tourism Club for their valuable contributions for the realization of the event and also presented a plaque of appreciation to Levi for his contributions.

## TRNC MINISTRY OF HEALTH, EMU AND FAMAGUSTA MUNICIPALITY ORGANISED A SYMPOSIUM ON CANCER AWARENESS

With the collaboration of the Turkish Republic of Northern Cyprus (TRNC) Ministry of Health, Eastern Mediterranean University (EMU) and Famagusta Municipality, a "Cancer Awareness Symposium" was held to raise awareness of the disease on the occasion of 1-7 April Cancer Week. In the symposium held at the Famagusta Development Academy on Thursday, 6 April, 2023, at 16:00, attention was drawn to the importance of early diagnosis and the need to fear being late, not the disease with the slogan "Awareness Against Cancer Gives You Strength".

Speaking at the opening of the symposium, Famagusta Mayor Dr. Süleyman Uluçay stated that the share of universities and non-governmental organizations in the studies on cancer is very large. Dr. Uluçay stated that as a municipality, they will cooperate with EMU and other non-governmental organizations in all studies on cancer. TRNC Ministry of Health, Head of Primary Health Services Department, Dr. Naciye Nami noted that individual protection and awareness against cancer is of great importance. Dr. Nami stated that they provide free early diagnosis services against cervical, breast and large intestine cancers at Dr. Burhan Nalbantoğlu State Hospital. Dr. Nami announced that these services will soon be provided at Girne Akçiçek Hospital.

After the opening speeches, the presentations started. In her presentation titled "Cancer Awareness", EMU Dr. Fazıl Küçük Faculty of Medicine Dean Prof. Dr. Nahide

Gökçora stated that there was a gap in the activities related to diagnosis, treatment and prevention caused by the COVID-19 Pandemic, so that the International Organization for Cancer Control took action with a slogan "Close the Care Gap – Treatment and Care Opportunities" with a three-year target. Prof. Dr. Nahide Gökçora stated that the reason for the gap in treatment and care was understood last year, and this year it is aimed to close this gap. Pointing out that the society also has duties in the fight against cancer, Prof. Dr. Gökçora pointed out that it is necessary to stay away from cancer-related health behaviors such as tobacco and alcohol use and obesity, and to maintain healthy behaviors such as an active lifestyle and a diet rich in vegetables and fruits. Prof. Dr. Gökçora emphasized that the society should also participate in breast, cervical and colon cancer

screening programs, and that the responsibilities of the state are to make access to these screening programs equal, free and easy.

At the symposium, the following presentations were made: Specialist from Dr. Burhan Nalbantoğlu State Hospital Hematology Laboratory Dr. Dilek Tonguz Yazman "Blood Cancer Awareness", Op. Dr. Simay Dal Çavuşoğlu "Breast Cancer Awareness", Op. Dr. Şerife Göksoy "Awareness in Cervical Cancer", Specialist Psychologist Dr. Naife Sevdalı from Dr. Burhan Nalbantoğlu State Hospital "Wellness in Cancer Patients" and EMU Health Sciences Faculty, Nutrition and Dietetics Department Vice President Assist. Prof. Dr. Gözde Okburan "Nutrition for Cancer Prevention". The symposium ended after the question and answer session.



## EMU REPRESENTED AT TURKISH ACADEMY OF SCIENCES WORKSHOP



Eastern Mediterranean University Energy Research Center (EMU-ENAR) Chair Prof. Dr. Uğur Atıkol and EMU Faculty of Business and Economics, Economics

Department academic staff member Prof. Dr. Vedat Yorucu participated as speakers in the “Efficiency in Natural Resources and Alternative Energy Solutions”

workshop hosted by the Turkish Academy of Sciences (TÜBA) and İstanbul Technical University, at the Grand Pasha Nicosia Hotel. During the workshop, the subjects of hydrogen production with solar energy, carbon capture and synthesis gas production came to the fore. Prof. Dr. İbrahim Dinçer from Ontario Technical University and Prof. Dr. Adnan Midilli from İstanbul Technical University stated that Cyprus is very suitable for the application of these technologies and it has the potential to become an energy island. In his presentation at the 6th session of the workshop, Prof. Dr. Yorucu explained the problems faced by the islands regarding maritime disputes and the decisions made in international courts regarding the islands, by giving examples. Afterwards, he provided examples from the Aegean Sea, also known as the sea of islands, in his speech and stated that the maximalist demands of Greece, violating Turkish rights in violation of international law, are incompatible with the maritime law. Prof. Dr. Yorucu went on to explain that as in the Meis (Kastellerizo) island, the Turkish Republic does not have the authority to intervene in the continental shelf in the Eastern Mediterranean region. During the discussion panel held at the end of the workshop, Prof. Dr. Yorucu touched upon the processes, political and legal debates regarding natural gas exploration in the Eastern Mediterranean. Prof. Dr. Atıkol also pointed out that the transition to new technology clean energy applications will take time and explained what needs to be done to overcome this process successfully.

## EMU DISCUSSES RUSSIAN-TURKISH RELATIONS



Eastern Mediterranean University (EMU) Cyprus Policy Center (CPC) and the Faculty of Business and Economics, Department of Political Science and International Relations organized a seminar titled “Russian-Turkish Relations: Understanding the Unique Conflictual Cooperation”. The opening speech of the seminar was delivered by EMU Business and Economics Faculty, Political Science and International Relations Department and EMU CPC President Prof. Dr. Ahmet Sözen, who introduced EMU Political Science and International Relations Department PhD candidate Vera Liubchak as the speaker of the seminar. Liubchak’s presentation focused on a publication produced jointly with her doctoral thesis supervisor, Prof. Dr. Sözen and presented at the 2023 International Studies Conference held in Canada on 16 March, 2023.

they will try to challenge the current status quo together with countries that have the potential to become hegemon, such as China. Then, Liubchak explained that Turkey and Russia could create a regional balance in the Black Sea and the Middle East.

Liubchak used the theory of hegemony, also known as “matryoshka hegemony”, to explain the contradictory relationship between Turkey and Russia. She stated that the USA, Russia and Turkey in the Middle East and Black Sea Regions are in a multi-level hegemonic structure on the basis of a security policy. Liubchak, who highlighted that both Russia and the USA need Turkey to increase their influence in the Middle East and Black Sea region, put forth that despite this, the potential for conflict increases when both Russia and Turkey aim to increase their level of hegemony.



Liubchak started her presentation by explaining that Russian-Turkish relations are constantly changing. In her study, she considered the USA as a global hegemon, Russia as a regional hegemon, and Turkey as a sub-regional hegemon. Stating that according to the power transition theory, the most important factor is satisfaction, Liubchak put forth that countries such as Turkey and Russia are not satisfied with the current status quo and that as the power of the USA decreases,

Finally, Liubchak argued that as the conflict between Russia and the West has increased, Russia became more dependent on Turkey and Turkey’s opportunities for regional hegemony increased. At the end of the interactive seminar, Vera Liubchak, under the moderation of Prof. Dr. Ahmet Sözen, responded to questions from the students and talked about how Russian-Turkish relations could be shaped in the future.

## EMU FACULTY OF HEALTH SCIENCES ACADEMIC STAFF MEMBER RELEASES A STATEMENT ON CANCER WEEK

Eastern Mediterranean University, Faculty of Health Sciences, Department of Nutrition and Dietetics academic staff member Assist. Prof. Dr. Gözde Okburan released a statement on the occasion of 1-7 April Cancer Week. Assist. Prof. Dr. Okburan's statement reads as follows:

### “Nutrition for Cancer Prevention”

In a meta-analysis conducted by the World Cancer Research Fund (WCRF) and the American Institute for Cancer Research (AICR), a higher body mass index (BMI), larger waist circumference and greater waist-to-hip ratio and risk of having extra fat mass indicate that there is convincing evidence that it significantly increases some cancers. BMI is a measurement method calculated by dividing a person's weight by the square of their height. If the value obtained after this calculation is between 18.5 and 25, the person is classified as normal, 25.1-29.9 as overweight, and 30 or more obese. Every 5 point increase in BMI results in 50% higher risk of endometrial cancer, 48% higher risk of esophageal adenocarcinoma, 30% higher risk of kidney cancer, 30% higher risk of liver cancer, 12% higher risk of postmenopausal breast cancer, % 10 associated with a higher risk of pancreatic cancer and a 5% higher risk of colorectal cancer. Each 10cm increase in waist circumference is associated with 34% increased risk of esophageal adenocarcinoma, 11% increased risk of pancreatic cancer, 11% increased risk of postmenopausal breast cancer, 11% increased risk of kidney cancer, 5% and 2% increased risk of endometrial cancer and colorectal cancer, respectively.

Waist-hip ratio (WHR) is the ratio of waist circumference to hip circumference. By measuring this value as a result of scientific studies, the risk level of potential health problems that individuals may encounter in the future can be easily

determined. It has been shown that people with more fat in the waist area (apple shape) have a higher risk of cancer and other chronic diseases compared to people who have more fat in the hip area (pear shape). The World Health Organization (WHO) recommends that a healthy WHR be 0.9 or less for men and 0.85 or less for women. It has been shown that each 0.1 unit increase in waist-hip ratio significantly increases the risk of esophageal adenocarcinoma by 38%, kidney cancer by 26%, endometrial cancer by 21%, pancreatic cancer by 19%, postmenopausal breast cancer by 10% and colorectal cancer. Body weight, which increases significantly in adult life, is a compelling cause of postmenopausal breast cancer and endometrial cancer. Each 4.5kg increase in body weight during adulthood has been shown to be significantly associated with a 16% higher risk of endometrial cancer and a 6% higher risk of postmenopausal breast cancer.

### “A Healthy Diet Program”

In general, a healthy diet has the potential to reduce cancer risk by 10-20%. Although the relationship between diet and cancer incidence varies by cancer site and also by gender, the recommended ingredients for a healthy diet are generally similar. WCRF/AICR has listed the following nutritional recommendations to protect against cancer;

### “Limit alcohol consumption”

There is strong evidence that the consumption of alcoholic beverages is the cause of cancers of the mouth, pharynx and larynx, esophagus, liver, colorectum and breast (especially after menopause). Every 10 grams of alcohol consumed per day increases the risk of the aforementioned cancers by 4-25%. Evidence suggests that alcoholic beverages of all types have a similar effect on cancer risk. This recommendation

therefore covers all alcoholic beverages such as beer, wine, spirits (liquors) or other spirits as well as other sources of alcohol.

### “Have a diet rich in whole grains, vegetables, fruits and legumes.”

Make whole grains, vegetables, fruits and legumes such as beans and lentils an important part of your daily diet. There is strong evidence that whole grain fiber protects against colorectal cancer when consumed in adequate amounts, and that foods containing dietary fiber have positive effects on body weight while reducing the risk of colorectal cancer and are a strong protector against obesity, which increases the risk of many cancers as described above. It is known that consumption of at least 5 portions of vegetables and fruits and legumes should be included in the nutrition program for adequate dietary fiber intake.

### “Limit ‘fast’ food.”

Fast foods are convenience foods that tend to be energy-dense and are usually consumed in large portions. Strong evidence indicates increased incidence of some types of cancer with consumption of greater amounts of ‘fast foods and diets containing other processed foods high in fat, starch or sugar, and ‘Western’ diet characterized by high amounts of free sugars, meats and fats. As a result of the consumption of fast food, the increase in body weight and body fat along with excessive energy intake increases the probability of obesity. More body weight and body fat are known to be the cause of many cancers.

### “Limit red and processed meat.”

Red meat includes any type of muscle meat from a mammal, including beef, veal, pork, lamb, mutton, and goat. Processed meat is transformed through salting, curing, fermentation, smoking or other processes to enhance flavor or



improve preservation. While both red and processed meat have been suggested to increase the risk of a number of cancers, the evidence is most convincing for colorectal cancer. It has been shown that the risk of colorectal cancer increases by 16% for every 50 g/day of processed meat intake and by 12% for every 100 g/day of red meat intake. Since meat can be a valuable source of nutrients, especially protein, iron, zinc and vitamin B12, it is recommended to consume a minimum of the recommended red meat. However, poultry and seafood are generally healthier sources of protein.

### “Limit sugar-sweetened beverages.”

There is convincing evidence that sugar-sweetened beverages cause obesity by causing an increase in body weight and body fat in both children and adults, especially when consumed frequently or in large portions. As mentioned above, more body weight and body fat are known to be the cause of many cancers.

Many types of cancer can be prevented with general lifestyle changes. In this context, “Let what you eat be your medicine, and your medicine be what you eat.”

## STUDENTS OF EMU GASTRONOMY CLUB SERVE THOSE AFFECTED BY THE RECENT EARTHQUAKE IN HATAY

Students of the Gastronomy Club operating under the Eastern Mediterranean University (EMU) Social and Cultural Activities Directorate Student Clubs Unit are currently managing the field kitchen established by Chef Pinar Taşdemir in the Serinyol district of Hatay province. The first team, consisting of Gastronomy Club students Aysa Zengin, Başak Doğan, Baran Erenler and Ozan Cengiz, who voluntarily took over the kitchen for 18 days on 31 March, 2023, in order to serve the earthquake victims living in the tent

city and the surrounding region, are currently prepared and distributed daily meals for 2,000 people, 2 meals a day. After the first team that carried out all the transportation, cooking and distribution works of the kitchen, the second team consisting of Gastronomy Club students Muhammet Ayas and Mihriban Haydar, who took over the task as of 7 April, 2023, will continue to voluntarily meet the daily food needs of the people in the earthquake region until 16 April, 2023.



## EMU FACULTY OF HEALTH SCIENCES ACADEMIC STAFF MEMBER RELEASES A STATEMENT ON THE OCCASION OF WORLD AUTISM AWARENESS MONTH



Eastern Mediterranean University (EMU) Faculty of Health Sciences Faculty, Physiotherapy and Rehabilitation Department academic staff member Assist. Prof. Dr. Ünal Değer made a statement on the occasion of World Autism Awareness and Acceptance Month. Assist. Prof. Dr. Değer's statement reads as follows:

### “Our Color is Red Today”

#### “April World Autism Awareness and Acceptance Month”

“Every year since 2008, April has been recognized as the World Autism Awareness Month and is welcomed with different activities to raise awareness on autism all over the world. In this context, EMU Health Sciences Faculty tried to draw attention to Autism Spectrum Disorder with students and faculty members by holding an event on 3 April, 2023 at 11:30 a.m. with the slogan “Our Color is Red Today”.

Autism Spectrum Disorder (ASD) is a life-long neurodevelopmental disorder, the symptoms of which begin in the first years of life and are characterized by inadequacy in social interaction and communication, uniform behaviors and limited interests. According to the Diagnostic and Statistical Manual of Mental Disorders- (DSM-5) of the American Psychiatric Association, autism and autism-related disorders are combined under the heading “Autism Spectrum Disorder”. DSM 5 criteria emphasizes that the onset of some of the symptoms of inadequate social communication and interaction before the age of 3 and the presence of restrictive and repetitive behaviors may indicate the diagnosis of ASD. According to the data of the American Center for Disease Control and Prevention in 2018, the incidence of ASD has increased by 150% since 2000, and the incidence of ASD in 2018 was reported as 1/59. With the increase in the incidence of ASD, which is more common in boys, in the society, early diagnosis of ASD and early intervention methods come to the fore.

It is extremely important to adopt a multidisciplinary and interdisciplinary approach and to use holistic intervention methods in line with the needs of individuals with ASD. Today, although special education plays the biggest role in individuals with ASD, alternative methods such as music therapy and animal-assisted therapy can be applied in addition to methods such as language and speech therapy, physiotherapy, psychological therapy, nutritional therapy and drug therapy. Physiotherapists take an active role in the management of ASD due to delays in motor development, inadequacy in gross and fine motor skills, posture, balance and coordination problems. In addition, physiotherapy applications gain importance in order to reduce the symptoms related to the processing of sensory stimuli in individuals with ASD, who may have problems in sensory perception and motor integration, to facilitate the development of appropriate adaptive responses, and to enable them to regulate themselves. Studies have illustrated that behavioral problems of children and individuals with ASD decrease with physiotherapy applications, which also support social interaction and communication, and learning skills of such individuals. Physiotherapists working in the field of pediatrics can support individuals with ASD by approaching them specifically, and facilitating their social integration and participation.

As the EMU Faculty of Health Sciences family and health professionals who play an active role in the habilitation approaches of individuals with ASD, we have welcomed April with its new color and symbol as the Month of Awareness and Acceptance towards ASD. With the slogan “Our Color is Red Today”, which we realized throughout our campus, we touched upon the problems experienced by individuals with ASD and their families, and emphasized that necessary conditions should be met for these individuals to take part in all areas of society such as education, work and social activities.

### “Panel to Be Held”

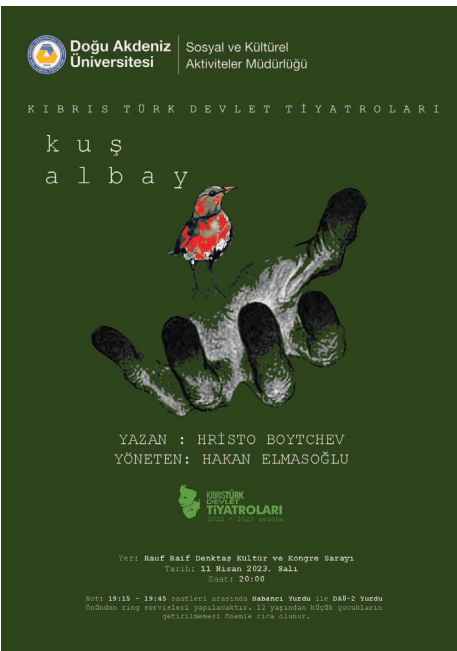
To discuss the importance of early intervention and a holistic approach in individuals with ASD, a panel called “A Multi-Dimensional Overview of Autism Spectrum Disorder” will be held on 12 April, 2023, between 10:00 a.m. and 12:30 p.m., at the Faculty of Health Sciences. Participation in the panel, which will cover topics such as diagnosis, the role of special education and the importance of physiotherapy, is free of charge, and different disciplines, families, non-governmental organizations, unions and associations working in the field of ASD are invited to the event. I hope that in April next year, the quality of life of individuals with ASD living in our country increase, they become more independent and take part in social activities.”

## CYPRUS TURKISH STATE THEATRE'S NEW PLAY “THE COLONEL BIRD” TO BE STAGED IN EMU ON 11 APRIL

Eastern Mediterranean University (EMU) Social and Cultural Activities Directorate will be bringing the Cyprus Turkish State Theater's new play “The Colonel Bird” to EMU and Famagusta. Written by Hristo Bohtchev and directed by Istanbul State Theater artist – Cyprus Turkish State Theater Director Hakan Elmasoğlu, the play “The Colonel Bird” will take place on Tuesday, 11 April, 2023 at 20:00 at Rauf Raif Denktaş Culture and Congress Center. Ring services will be provided to the congress center from Sabancı Dormitory and EMU-2 Dormitory between 19:15 - 19:45 for students planning watch the play. In a statement made by EMU, it was

put forth that participation in the theater play is free of charge for all students and the public. Children under the age of 12 are not allowed to attend the theater play.

“The Colonel Bird”, an original example of black humor written by the author during the Bosnian War in 1996, takes place in a remote place in the Balkan mountains, in a cloistered psychiatric clinic where there is no medicine, sheets, proper food and clothing. Deniz Aslım, Pınar İnandım, Zehra Evliya, Ali Şaşkara, Nazım Bayraktaroğlu, Cansev Gürsoy, Mehmet Samer and Diren Özdoğan will take part in the play.



Doğu Akdeniz Üniversitesi | Sosyal ve Kültürel Aktiviteler Müdürlüğü

KIBRIS TÜRK DEVLET TİYATROLARI

kuş albay

YAZAN : HRİSTO BOHTCHEV  
YÖNETEN: HAKAN ELMASOĞLU

Rauf Raif Denktaş Kültür ve Kongre Sarayı  
Tarih: 11 Nisan 2023, Salı  
Saat: 20:00

Not: 19:15 - 19:45 saatleri arasında Sabancı Yurdu ile DAH-2 Yurdu Otoparkı giriş servisini kullanabilirsiniz. 11 yaşından küçük çocukların katılımı yasaktır. Önemsizdir.

## WORKSHOPS TOWARDS TRNC HIGH SCHOOL STUDENTS COMMENCE IN EMU

“Workshops” organized by Eastern Mediterranean University (EMU) for the Turkish Republic of Northern Cyprus (TRNC) high school final year students are commencing. The Workshops, which will be attended by nearly 2000 high school students from high schools across the country, will start on Monday, 10 April, 2023, between 09:30 and 12:00 at various academic units on the EMU campus. The workshops in question will continue until 18 April 18, for students coming from different regions.

The workshops in question will start on 10 April, 2023 with the participation of the students of Güzelyurt Turkish Maarif College, Kurtuluş High School, Cengiz Topel Industrial Vocational High School, Anafartalar High School, 19 Mayıs Turkish Maarif College and Girne Tourism Vocational High School. Workshops will continue on 11 April, 2023 with the participation of Polatpaşa High School, Cumhuriyet High School, Namık Kemal High School and Doğa College students. On 12 April, 2023, Dr. Fazıl Küçük Industrial and Vocational High School, Famagusta

Vocational High School and Nicosia Turkish High School, on 13 April, 2023 Bekirpaşa High School, Iskele Evkaf Turkish Maarif College, Erenköy High School and Karpaz Vocational High School, on 14 April, 2023 Anatolian Fine Arts High School, Levent College, Iskele High School of Commerce and Atatürk Vocational High School, on 17 April, 2023, 20 July Science High School, Bülent Ecevit Anatolian High School, Haydarpaşa High School of Commerce, Famagusta High School of Commerce and TED College, on 18 April 2023 Hala Sultan Theology College, Değirmenlik High School and Sedat Semavi Industrial Vocational High School students will attend the said workshops.

Students will be divided into groups according to the profession and field of study they plan to choose, and they will attend workshops in the relevant faculty accompanied by academic experts. The Workshops to be held on 102 different subjects aim to reveal the existing talents of high school seniors and contribute to their development.



## EMU TO HOST KNOWLEDGE AND SKILLS COMPETITION FOR VOCATIONAL HIGH SCHOOLS

Eastern Mediterranean University (EMU) will host the TRNC Vocational High School Knowledge and Skills Competition in cooperation with the Turkish Republic of Northern Cyprus (TRNC) Ministry of National Education, Vocational and Technical Education Department. Students will compete in the fields of cuisine, electric/electronics, service, general tourism, informatics, computerized accounting, cocktail, barista, construction and graphics/photography in the competitions to be held at the EMU Faculty of Tourism and the School of Computing and Technology (sct). Students who will compete in the field of graphics/photography in the said competition will present their work on “Vocational Education” to the jury’s evaluation before the competition.

At the end of the competitions, which will be held at the EMU Tourism Faculty practice kitchens, Tower Barista Café and the Electrical and Electronics laboratory and computer laboratory at SCT, on Friday, 14 April, 2023, at 09:00, the winners will receive awards at a ceremony taking place at 15:00 at Mustafa Afşin Ersoy Hall.

A total of 12 vocational high schools will participate in the said competition, where more than 130 vocational high school students will

compete. Representatives from Universities in the TRNC and 65 jury members from the sector will evaluate the performance of the students.



## “A DAY AT THE EXHIBITION” MEETING PARTICIPANTS IN NICOSIA



**Doğu Akdeniz Üniversitesi**

Doğu Akdeniz Üniversitesi Yayinevi

Sosyal ve Kültürel Aktiviteler Müdürlüğü



DAÜ İLE KİTAP BULUŞMALARI

### SANAT VE EĞİTİM BAĞLAMINDA “SERGİDE BİR GÜN” KİTAP SÖYLEŞİSİ VE TANITIMI



With the aim of increasing the reading culture and raise awareness, the book titled “A Day at the Exhibition” will meet with the participants in a talk themed “Art and Education” within the scope of the “Book Meetings with EMU 2023” events. Organised with the cooperation of the Eastern Mediterranean University (EMU) Publishing and the Social and Cultural Activities Directorate, the event, which has been transferred to Nicosia after Famagusta, will be held on Saturday, 8 April, 2023, at 14:30, at the Nicosia Rustem Bookstore as part of the World Art Day. The talk which will feature the speeches of EMU Art Coordinator Zehra Şonya, who is the editor of the book and curator of the project at the same time, author Ceyda Alçioğlu Kozal and Educational Consultant and EMU Education Faculty academic staff member Assoc. Prof. Dr. Eda Yazgın will provide a useful environment for participants who are interested in arts and education. While targeting the art of portraiture, styles and techniques, “A Day at the Exhibition” also tries to instill in children the culture of visiting exhibitions in a creative environment. The book containing information about the art of portraiture and the artists in the exhibition tries to convey information on how to look at the works as well as interpreting and making sense of them in a fun and active way.

### This Week's Academic Publications

Source: *Web of Science*

#### School of Computing and Technology

1- Shams, Erfan A, Ahmet Rizaner, and Ali Hakan Ulusoy. “Flow-Based Intrusion Detection System in Vehicular Ad Hoc Network Using Context-Aware Feature Extraction.” VEHICULAR COMMUNICATIONS 41 (2023).

#### Faculty of Pharmacy

1- Karaca, Nursenem, Betül Demirci, Mohsen Gavahian, and Fatih Demirci. “Enhanced Bioactivity of Rosemary, Sage, Lavender, and Chamomile Essential Oils by Fractionation, Combination, and Emulsification.” ACS OMEGA 8, no. 12 (March 2023): 10941–53.

#### Faculty of Dentistry

1- Ghasemi, Farzad, Amir Nili-Ahmadabadi, Navid Omidifar, and Maryam Nili-Ahmadabadi. “Protective Potential of Thymoquinone against Cadmium, Arsenic, and Lead Toxicity: A Short Review with Emphasis on Oxidative Pathways.” JOURNAL OF APPLIED TOXICOLOGY, (Early Access)

#### Faculty of Engineering

1- Yıldırım, Umut. “Influence of Asphalt Removal on Operational Modal Analysis of Ege Ae Kvej Bridge.” SMART STRUCTURES AND SYSTEMS 31, no. 2 (2023): 171–81.

2- Habib, Ahd, and Umut Yıldırım. “Distribution of Strong Input Energy in Base-Isolated Structures with Complex Nonlinearity: A Parametric Assessment.” MULTIDISCIPLINE MODELING IN MATERIALS AND STRUCTURES, (Early Access)

3- Tajabadi, Farzad Zaare, and Sahand Daneshvar. “Benchmark Approach for Efficiency Improvement in Green Supply Chain Management with DEA Models.” SUSTAINABILITY 15, no. 5 (March 2023).

4- Babaei, Zaniar, and Mehmet Metin Kunt. “Tempo-Categorization of Road Accident Hotspots to Enhance the Problem Diagnosis Process and Detect Hidden Hazardous Locations.” JOURNAL OF TRANSPORTATION SAFETY & SECURITY, (Early Access)

5- Alqaed, Saeed, Jawed Mustafa, Fahad Awjah

Almehmadi, Mathkar A Alharthi, H F Elattar, H A Refaey, and Hikmet S Aybar. “Entropy Generation of the Laminar and Mixed Flow of Alumina/Water Nanofluid Flow in a Two-Dimensional Rectangular Enclosure Affected by a Magnetic Field Using the Lattice Boltzmann Method.” ENGINEERING ANALYSIS WITH BOUNDARY ELEMENTS 151 (2023): 187–98.

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

#### Faculty of Architecture

1- Davoodi, Tina, Balkiz Yapicoglu, and Ugur Ulas Dagli. “Measuring Residential Satisfaction in Historic Areas Using Actual-Aspiration Gap Theory: The Case of Famagusta, Northern Cyprus.” SUSTAINABILITY 15, no. 5 (March 2023).

Management at  
Eastern Mediterranean  
University,  
Famagusta / North  
Cyprus

Supervisor  
Prof. Dr.  
Deniz İşçioğlu  
Vice Rector

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

News  
Umut Aybay  
Ülgen İnanç

Layout  
Müge Debreli  
Yenilmez Ufuk Yılmaz

On behalf of  
Eastern Mediterranean  
University  
Prof. Dr. Aykut Hocann  
Rector

Prepared by  
Public Relations and  
Media Directorate

English Scripts  
Şerife Özyahyalar  
Gözde Etikan Sağer  
Umut Aybay  
Mehmet Çöküyanan

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

  
Eastern Mediterranean  
University