

YEAR: 6

NO: 324

25 AUGUST 2023, FRIDAY

2ND NATIONAL ENERGY EFFICIENCY WORKSHOP HELD AT EMU WITH THE PARTICIPATION OF MINISTER AMCAOĞLU



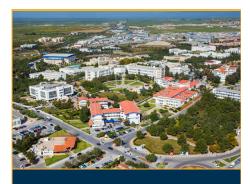


Eastern Mediterranean University (EMU) hosted the 2nd National Energy Efficiency Workshop this year. The workshop was jointly organized by the Union of Turkish Cypriot Engineers and Architects - Chamber of Electrical Engineers, the Turkish Cypriot Energy Efficiency Association, and EMU. The said organisation was held on Friday, 25 August, 2023, at 09:30 am at the Rauf Raif Denktaş Culture and Congress Center.

Among the participants of the workshop were the TRNC Minister of Economy and Energy Olgun Amcaoğlu, EMU Rector Prof. Dr. Aykut Hocanın, Bahçeşehir Cyprus University Rector Prof. Dr. Mehmet Toycan, Famagusta Mayor Dr. Süleyman Uluçay, EMU Board of Trustees Member Ersun Kutup, EMU Vice-Rector in Charge of Academic Affairs Prof. Dr. Hasan Demirel, Chair of EMU Mechanical Engineering Department Assoc. Prof. Dr. Murat Özdenefe, Chair of EMU Electrical and Electronic Engineering Department Assoc. Prof. Dr. Rasime Uyguroğlu, President of the Union of Turkish Cypriot Engineers and Architects Tunç Adanır, President of the Chamber of Electrical Engineers Üner Kutalmış, and President of the Turkish Cypriot Energy Efficiency Association







EMU Achieves the Biggest Success of All Time with a 94.65% Placement Rate based on the YKS Results

Page 2



Statement From Eastern Mediterranean University Rector Prof. Dr. Aykut Hocanın Regarding The Fires in Canakkale, Bursa, And Bilecik

Page 2



EMU's 11th Osman Maraşlı Memorial Tournament Commencing

Page 7





The results of the 2023 Higher Education Institutions Exam (YKS) have been announced on Saturday, 19 August, 2023. According to the said results, this year, 2,186 students have been placed in the Eastern Mediterranean University's (EMU) four-year undergraduate programs, and 536 students in the associate degree programs, reaching a total of 2,722 students. Considering the numbers for the last three years, EMU has seen an increase of 19% in enrolled students compared to last year and an 82% increase compared to 2021. The 94.65% placement rate that EMU has achieved this year is the highest student placement rate since its establishment.

Having improved upon its 93.72% placement rate from the previous year, EMU maintains its success as the most preferred university in TRNC when considering four-year undergraduate programs. Last year, 2,285 students were placed in EMU from the YKS, and 88% of these students enrolled.

Additionally, when evaluating scholarships, EMU has once again become the most preferred university in TRNC in terms of the number of students placed without scholarships.

Last year, TRNC universities filled 11,141 of the 14,895 YKS quotas, while this year they filled 13,728 of the 16,700 YKS quotas, achieving an overall placement rate of 82.20%.

In a statement made by EMU Rector Prof. Dr. Aykut Hocanin regarding the issue, it was emphasized that EMU, which has achieved the highest placement numbers and equivalent placement rates consecutively in the last two years, continues its steady growth. Prof. Dr. Hocanin welcomed all students who will register for EMU saying, "Welcome to the EMU Family."

STATEMENT FROM EASTERN MEDITERRANEAN UNIVERSITY RECTOR PROF. DR. AYKUT HOCANIN REGARDING THE FIRES IN CANAKKALE, BURSA, AND BİLECİK

Eastern Mediterranean University (EMU) Rector Prof. Dr. Aykut Hocanın has released a message due to the fire disasters that occurred in the provinces of Çanakkale, Bursa, and Bilecik in the Republic of Turkey. Prof. Dr. Hocanın stated the following in his message:

"The ongoing fire disaster in Çanakkale, Bursa, and Bilecik for the past two days has deeply saddened us in the TRNC (Turkish Republic of Northern Cyprus). Our only consolation is that no lives have been lost in the disaster. However, the fact

that many citizens have had to evacuate from their areas and lost their homes, and in addition, the loss of many animals, trees, and vegetation in our homeland's beautiful landscape is surely very painful and distressing.

As the EMU Rector's Office, we extend our most sincere sympathies to our students and their families living in Çanakkale, Bursa, and Bilecik, to the Republic of Turkey and the entire Turkish nation."



2ND NATIONAL ENERGY EFFICIENCY WORKSHOP HELD AT EMU WITH THE PARTICIPATION OF MINISTER AMCAOĞLU

Görkem Çelik, as well as numerous academics, public and private sector representatives, and civil society energy experts.

"Energy Supply Security is a Major Concern" Speaking at the opening of the workshop, Görkem Çelik, the President of the Turkish Cypriot Energy Efficiency Association, stated that numerous workshops and scientific studies have been conducted in the energy field over the past 10 years. Although solutions to problems have been identified and necessary actions have been highlighted, there have been difficulties in implementing them. Çelik emphasized that energy and energy supply security are major concerns in the country and that energy efficiency has never been a focus in the lives of the country's citizens. He underscored the importance of targeting efficiency in energy production and stated that solving these problems requires properly planned

"Lack of Legislative Efforts Accelerated the Negative Process"

energy policies.

The President of the Chamber of Electrical Engineers, Üner Kutalmış, pointed out that their association had foreseen potential problems in electricity production and highlighted solutions to these issues years ago. However, due to measures not taken in time, the country is now facing power outages. Kutalmış expressed that while the absence of investments is a primary reason for these problems, the lack of legislative efforts has sped up the negative process. He hoped that the results from the workshop would accelerate legislative efforts under the right conditions and be implemented as soon as possible.

"Indecision and Lack of Planning in Energy Must End"

Tunç Adanır, the President of the Union of Turkish Cypriot Engineers and Architects, commented that, unfortunately, discussions about electricity have become an everyday topic for the citizens. He pointed out that the main problem regarding energy is the absence of a state policy, which, even though the future challenges are known, has led to a lack of solutions. Wishing for an end to the indecision and lack of planning in energy matters, Adanır highlighted the importance of planning energy policies in a manner that will contribute to the economy and benefit the public.

"EMU will Always Continue to Lead the Way"

Rector of Eastern Mediterranean University (EMU), Prof. Dr. Aykut Hocanın expressed his happiness in listening to Görkem Celik, President of the Cyprus Turkish Energy Efficiency Association, and Üner Kutalmış, President of the Chamber of Electrical Engineers, both of whom are graduates of the EMU Electrical and Electronic Engineering Department. He highlighted how these alumni, who once took courses from him during their student years, are diligently working to contribute to the TRNC (Turkish Republic of Northern Cyprus) and take on significant responsibilities in societal issues. Prof. Dr. Hocanin emphasized that he is proud of all the alumni for their efforts. He further added that EMU, being the first established university in TRNC and a public university that belongs to the community, will continue to contribute to the TRNC by addressing communal challenges like energy with strong human resources.

"Relevant Laws to Be Urgently Completed by October"

TRNC Minister of Economy and Energy, Olgun Amcaoğlu, underscored the urgency of laws, especially emphasizing the importance of establishing the Energy Superior Board alongside the Energy Department. Minister Amcaoğlu highlighted that they know what they need to do as a ministry and pointed out that by 2030, it will not be sustainable to continue with a fuel system that cannot enter the Mediterranean. He indicated the need for an investment of at least 80 Megawatts for electricity production, lamenting that this has not been realized for five years. Minister Amcaoğlu committed to executing the required actions supported by science and promised that after the workshop results are announced, all necessary work to turn the relevant laws into solid regulations will be completed by October.

Experts in the Field Delivered Speeches

The 2nd National Energy Efficiency Workshop continued with speeches from Cem Aşık, President of the Electricity Producers Association's Executive

Board, and Prof. Dr. Uğur Atikol, President of the EMU Energy Research Center. The first part of the workshop concluded with speeches from Pınar Gürler, Business Development Manager of Form Industry Products Trade Inc., and Merve Varlı, Customer Experience Manager of Eşarj Electric Vehicle Charging Systems Inc.

Roundtable Meetings Were Held

In the afternoon session of the workshop, from 13:30 to 15:30, roundtable meetings were held. EMU faculty members and researchers also contributed to these meetings. Table 1 discussed "Energy Efficiency in Production," Table 2 focused on "Energy Efficiency Financing and Sustainability," Table 3 examined "Energy Efficiency and Energy Automation in Buildings," and Table 4 focused on "Electric Vehicles."

Following the meetings, the tables prepared their concluding statements and shared them with the participants at 16:45. The 2nd National Energy Efficiency Workshop finished with a closing ceremony at 17:45.









FACULTY OF DENTISTRY

AWAITS NEW STUDENTS IN ITS MODERN BUILDING EQUIPPED WITH THE LATEST TECHNOLOGY

Eastern Mediterranean University's (EMU) Faculty of Dentistry, equipped with advanced technological devices and equipment complying with global standards, awaits its new students for the 2023-2024 Academic Year's Fall Semester in its modern building. EMU Faculty of Dentistry is a member of the Association for Dental Education in Europe (ADEE), which sets the standards for dental education in Europe and supports member faculties in terms of education quality. Over 240 universities from 62 countries, including only 10 universities from Turkey, namely Ankara University, Hacettepe University, Yeditepe University, Istanbul Aydın University, Altınbaş University, Uşak University, Istanbul Medipol University, Lokman Hekim University, Istanbul Gelişim University, and Istanbul Kent University are members of ADEE. EMU Faculty of Dentistry is the first university in the Turkish Republic of Northern Cyprus (TRNC) to have an ADEE membership.

Joint Program with the University of Health Sciences

The modern building that EMU built using its own resources without any external contributions, boasts spacious laboratories that allow 50 students to work simultaneously. EMU Faculty of Dentistry aims to train its new students as graduates who can elevate the quality of life of individuals and society to the highest possible level. The 5-year dental degree program, jointly conducted by EMU and the Health Sciences University in the Republic of



Turkey, allows EMU Faculty of Dentistry students to study in English at EMU for the first 2 years and in Turkish at the Health Sciences University's Faculty of Dentistry for the last 3 years, graduating as successful dentists.

Equipped with the Latest Technology

With its ADEE membership, EMU Faculty of Dentistry, which will produce graduates with dental knowledge and skills at the most advanced and international standards, includes in its modern and technological building the Morphology

and Prosthetic Dental Treatment laboratories, Restorative Treatment, and Endodontics Preclinical laboratories. Additionally, there is a Polyclinic, Pediatric Dentistry (Children's Dentistry), an Operating Room, and a Periapical Radiography Room (Cephalometric Tomography and Panoramic Imaging) to serve the public. There is also a Special Room in EMU Faculty of Dentistry's modern and technological building, where disabled and elderly citizens can undergo surgeries, x-rays, and all other interventions without having to move from a single chair."







FACULTY OF COMMUNICATION AND MEDIA STUDIES

IS READY FOR THE NEW ACADEMIC YEAR WITH
A DISTINCT AND CONTINUOUSLY EVOLVING EDUCATIONAL PHILOSOPHY

Since its foundation, Eastern Mediterranean University (EMU) Faculty of Communication, which has provided qualified graduates to all corners of the world, has continued to stand out of other communication faculties by constantly renewing its educational philosophy and expanding its team of experts to enhance the quality of education. So, what sets the EMU Faculty of Communication apart from other communication faculties?

Firstly, the faculty is a member of leading international institutions in the field of communication such as the International Communication Design Authority Ico-D, Art - Design Education and Research Authority CUMULUS, European Public Relations Education and Research Authority EUPRERA, International Media and Communication Research Authority IAMCR, and the European Communication Research Education Authority ECREA.

Global Educational Opportunities

Another factor that makes the students of EMU Faculty of Communication privileged is its international collaborations. The Faculty has partnership agreements with institutions such as Sweden's Blekinge Institute of Technology, Poland's Silesia University, Belgium's Ghent Royal Academy of Arts, Iran's Vije Communication Design Academy, China's Dalian Polytechnic University, USA's Purdue University, University of Wisconsin, Abilene Christian University, Kosovo's Priština University, and various universities in countries like Russia, France, Italy, Romania, Bosnia, India, Egypt, Bulgaria, and Mexico.

The EMU Faculty of Communication offers its students a unique educational opportunity with its annually updated laboratories and studios. Students not only learn the latest technology here but also get the chance to learn it from some of the best in the world

Practice and Internship Opportunities

The Faculty also includes Multimedia Classes, Photography and Video Laboratories, TV Program Studios (Editing), Live Broadcast Vans, Radio Studios, Sound Design Studio, Motion Capture Studio, and Animation and Game Design Studios. While receiving education in these state-of-the-art laboratories and studios, students also participate in competitions, projects, and seminars organized in collaboration with media organizations, health institutions, and ministries. They also have the opportunity to intern with industry professionals.

At the EMU Faculty of Communication, there are centers like the Media Monitoring Center, Public Relations and Advertising Project Center, and Design Center. In the Media Monitoring Center, students especially follow Turkish Cypriot newspapers and televisions. Moreover, the Genesis IMC agency, run by Public Relations and Advertising students, provides students the opportunity for practical experience.

EMU TV and Radio Eastern Mediterranean, which operate within the university, predominantly feature contributions from Communication Faculty students. These media outlets offer students the chance to gain necessary broadcasting experience. Student-produced Gündem Newspaper and the online GündemNet also offer opportunities for students who want to improve in the field of journalism. The Faculty of Communication also hosts modern webcast and podcast studios suitable for the digital age.

"We Continually Renew Ourselves with Our Distinct Educational Philosophy"

Making statements on the subject, EMU Communication Faculty Dean Prof. Dr. Senih Çavuşoğlu emphasized that New Media has an understanding of education that they spread to all programs rather than being the name of a program at EMU Communication Faculty. Noting that professions, fields and media fields are changing, Prof. Dr. Çavuşoğlu said, "Actually, the world is turning into a new place, evolving. And with this awareness and understanding, we are constantly being renewed. Courses everywhere are more or less similar or the same. The educational institution is no longer just about courses. There is a generation Z that is booming... They are constantly producing content with great motivation and team spirit, without borders, in an area that interests them. Yes, teaching information and ways of accessing information is important. We care about this too. Our main goals are to renew information, to prepare the way and the environment to work together. By emphasizing production in our lessons, we encourage teamwork alongside the individual through projects,



competitions, festivals, concept exhibitions and shows. We are participants, which takes us from local to national and international levels, awards and acceptance. It brings trust and cooperation for the future. We include projects that bring together both students and faculty members from different programs, fields, faculties or countries, where everyone feeds and complements each other.

The workplace is no longer just an institution or office. Our heads and brains are transformed, and joint project groups formed by the cooperation of a group of different minds can reach all over the world and do business. In today's world, where globalization accelerates and the need for information increases, the communication and media sectors are becoming more and more important. In the next ten years, the need for trained labourforce to work in these sectors will increase even more. I would like to point out to our students who aim to continue their education in the field of communication, that EMU Communication Faculty is a good option to consider. Those who know what they are looking for will not be mistaken in their choice!"





1979

BULLETIN

FACULTY OF LAW IS READY FOR THE NEW ACADEMIC YEAR

With its strong team of academic staff, Eastern Mediterranean University (EMU) Faculty of Law, one of the leading law faculties in the Turkish Republic of Northern Cyprus (TRNC) and Turkey, is ready for the 2023-2024 Academic Year. The Faculty of Law started its academic life in the 1996-1997 Academic Year in collaboration with Ankara University that has been continuing to this day. The undergraduate program of EMU Faculty of Law is a four year program and its language is Turkish. EMU Faculty of Law does not require taking English preparatory classes. The education it provides is based on Turkish Law and the program is very similar to those provided at Turkish universities.

Collaboration with the First University of the World

Within the scope of the collaboration agreement settled between EMU and Alma Mater Studiorum Bologna University (UniBo) in 2015, students of EMU Faculty of Law take courses the at Bologna University which is the world's first and oldest university. EMU's program is in high demand because of this opportunity that is solely provided to EMU Faculty of Law students.

For students who want to carry out their profession in the TRNC necessary attention is paid to TRNC Law. The Faculty also offers a series of elective courses on different topics, all catering to students' interest in various legal areas. In addition, English and Legal English also carry importance. Therefore, first and second year students receive a more intense foreign language education than students at other Law Faculties. The EMU Faculty of Law offers elective courses to prepare students who want to carry out their profession in English-speaking countries for the compulsory international TOLES exam.



Strong Academic Staff

EMU Faculty of Law has been running its Postgraduate Program since 2000-2001 Academic Year. This program was established under EMU Institute of Graduate Studies and Research. The program provides students with the opportunity to become experts in the fields of Private Law, Public Law and International Law. The EMU Faculty of Law is also a full member of the European Law Faculties Association (ELFA).

In addition to EMU Faculty of Law's full-time academic staff, the team includes academic staff members from Turkey's leading Faculties of Law and the world's first and oldest university Alma Mater Studiorum Bologna University.

An Important First

EMU Faculty of Law also carried out a first in Cyprus and is running a joint master's program in the field of Comparative Legal Systems with the University of Bologna. Upon successfully completing the program, students will receive a Joint-Double Degree certified by both universities. The joint master's program aims to promote

internationalization and innovation in the field of law, to increase the quality and appeal of higher education, to join the expertise of the two big universities in the field of law, to support work concerned with comparative law, to present comparative legal problems with an international legal perspective, to unite different legal disciplines in a research environment and to allow students who cannot receive education at a European standard to do so via EMU.

Vast Job Opportunities

Students successfully graduating from EMU Faculty of Law are presented with numerous job opportunities. After meeting certain requirements such as exam success and internship in the field, graduates can easily find employment in both the public and private sectors. There are numerous EMU Faculty of Law graduates in Turkey and the TRNC working as lawyers, judges and academicians. In addition, graduates may undertake administrative duties as governors, district governors, inspectors and specialists as law offers graduates a wide spectrum of employment opportunities and a prestigious future.





FACULTY OF EDUCATION

AWAITS ITS NEW STUDENTS

Founded in 1999, EMU Faculty of Education awaits new students in the 2023-2024 Academic Year Fall Semester. Being one of the best places to study for those who choose the teaching profession, EMU Faculty of Education offers its students many opportunities such as a rich database and library with tens of thousands of printed documents, unlimited use of the internet, large cultural events, meeting students from many different countries, and extensive success scholarships. EMU Faculty of Education hosts Department of Educational Sciences, Department of Special Education, Department of Elementary Education, Department of Turkish and Social Sciences Education, Department of Foreign Language Education, Department of Mathematics and Science Education, Department of Fine Arts Education, and Department of Computer Education and Instructional Technologies. With its 9 undergraduate, 6 master's and 2 doctorate programs, EMU Education Faculty trains the education experts of the future.

Successful Professionals

EMU Faculty of Education adopts and implements a functional education approach that reconciles the requirements of modern education with the expectations of the society from education while producing new models in teacher education in line with the needs of the society. The faculty contributes to the policies to be developed and the decisions to be made by conducting quality research in the field of education. With its education and training



policy founded on academic excellence, intellectual freedom, self-sacrificing service, trust and equality, EMU Education Faculty aims to create a conscious public and society regarding education, to raise good people, good citizens, successful professionals and researchers to increase the prestige of education in the society.

Instructors with Vision

EMU Faculty of Education Dean Prof. Dr. Ahmet Pehlivan made a statement regarding the issue and said: "Developments in the 21st century have also affected education systems; necessitated reexamination of education in terms of both quality and environment. Students of our age should be raised as individuals who can solve problems, be entrepreneurs, be collaborative and have a lifelong learning approach. Undoubtedly, the most important factor that will provide this is the teacher. A system is only successful to the extent of the skill and quality of its teachers. Based on this understanding, our main aim is to train you, the teacher candidates in our faculty, as individuals who are in line with

the requirements of the age, who put people at the core, who have freedom of thought, who can express themselves in any environment, who can criticize, who internalize our cultural values, who can follow the world, and who have a vision. We are working with our qualified instructors and students to achieve this goal by using all the possibilities of modern education".

EMU'S 11th OSMAN MARAŞLI **MEMORIAL TOURNAMENT COMMENCING**

The 11th of the "Osman Maraşlı Triple Beach Volleyball Memorial Tournament" organized annually by Eastern Mediterranean University (EMU) in memory of the esteemed Cyprus Turkish volleyball instructor, the late Osman Maraşlı, will take place on Saturday, 26 August 2023 at 10:00 a.m. with the first matches to be played at the EMU Beach Club.

Final Matches to Be Played on Sunday, 27 August

In the tournament, teams will compete in the men's triples, women's triples and under-18 triple mixed categories. A maximum of one licensed player can take part in the triple women and triple men categories. There is no licensed player limitation in the Under

18 triple mixed category. Within the scope of the tournament, which will last for two days, the participants will both have fun and experience the excitement of the



matches. In the tournament, which will be played according to the double elimination method, teams that lose two matches will be eliminated. After the semi-finals and final

matches to be played on Sunday evening, the successful teams will be presented with trophies and cash prizes.

Deadline for Registrations 25 August

Participation in the 11th Osman Maraşlı Triple Beach Volleyball Memorial Tournament is limited to a maximum of 16 teams for each category. Those who wish to register for the tournament can do so by calling 0548 836 33 12 or 0392 630 23 02 until Friday, 25 August, 2023 at the latest.



This Week's Academic Publications

Source: Web of Science

School of Computing and Technology

1. Aljero, Mona Khalifa A, and Nazife Dimililer. "Binary Text Classification Using Genetic Programming with Crossover-Based Oversampling for Imbalanced Datasets." TURKISH JOURNAL OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCES 31, no. 1 (2023): 180–92.

2. Mulla, Mustafa, Ali Hakan Ulusoy, Ahmet Rizaner, and Hasan Amca. "A Low-Complexity Iterative Algorithm for Multiuser Millimeter-Wave Systems." ANNALS OF TELECOMMUNICATIONS, 2023. (Early Access)

Faculty of Pharmacy

1. Girisgin, O, M Kurkcuoglu, and A O Girisgin. "In Vitro Effect of Arnebia Densiflora and Artemisia Annua Plant Extracts against Theileria Annulata Schizonts." INDIAN JOURNAL OF ANIMAL RESEARCH 57, no. 5 (May 2023): 638-43.

2. Hamurtekin, E, A S Bosnak, A Azarbad, R Moghaddamshahabi, Y Hamurtekin, and R B Naser. "Knowledge, Attitude, and Practices Regarding Proton Pump Inhibitors among Community Pharmacists and Pharmacy Students." NIGERIAN JOURNAL OF CLINICAL PRACTICE 26, no. 2 (February 2023): 201–10.

3. Meybodi, Seyed Mohammadmahdi, Bahareh Farasati Far, Ali Pourmolaei, Farid Baradarbarjastehbaf, Maryam Safaei, Niloufar Mohammadkhani, and Ali Akbar Samadani. Immune Checkpoint Inhibitors Promising Role in Cancer Therapy: Clinical Evidence and Immune-Related Adverse Events." MEDICAL ONCOLOGY 40, no. 8 (July 2023).

4. Pozharani, Leyla Beba, Esra Baloglu, Kaya Suer, Émrah Guler, Vildan Burgaz, and Imge Kunter. "Development and Optimization of In-Situ Gels for Vaginal Delivery of Metronidazole and Curcumin via Box-Behnken Design: In Vitro Characterization and Anti-Trichomonas Activity."

JOURNAL OF DRUG DELIVERY SCIENCE AND TECHNOLOGY 86 (September 2023).

Faculty of Arts & Sciences

1. Amirabi, Zahra. "Stability of Thin-Shell-Wormhole in Robertson-Walker Closed Universe I: Static Universe." PHYSICA SCRIPTA 98, no. 9 (September 2023).

2. Halilsoy, Mustafa, and Chia-Li Hsieh. "Splitting the Nariai Cosmology." PHYSICA SCRIPTA 98, no. 9 (September

3. Papadopoulos, Irena, C Koulouglioti, R Lazzarino, S Ali, S Wright, A Martin-Garcia, C Öter-Quintana, Kuckert-Wostheinrich, A et al. "Views about Perceived Training Needs of Health Care Professionals in Relation to Socially Assistive Robots: An International Online Survey." CONTEMPORARY NURSE, 2023. (Early Access)

4. Rayimbaev, Javlon, Reggie C Pantig, Ali Ovgun, Ahmadjon Abdujabbarov, and Durmus Demir. "Quasiperiodic Oscillations, Weak Field Lensing and Shadow Cast around Black Holes in Symmergent Gravity." ANNALS OF PHYSICS 454 (July 2023).

5. Mazharimousavi, S Habib. "Dirty Black Hole Supported by a Uniform Electric Field in Einstein-Nonlinear Electrodynamics-Dilaton Theory (Vol 83, 406, 2023). EUROPEAN PHYSICAL JOURNAL C 83, no. 7 (July 2023). 6. Ahmadova, Arzu, and Nazim I I Mahmudov. "Stochastic Maximum Principle for Discrete Time Mean-Field Optimal Control Problems." OPTIMAL CONTROL APPLICATIONS & METHODS, 2023. (Early Access)

7. Kurt, Cemaliye, and Mehmet Ali Ozarslan. "Bivariate K-Mittag-Leffler Functions With 2d-K-Laguerre-Konhauser Polynomials And Corresponding K-Fractional Operators." MISKOLC MATHEMATICAL NOTES 24, no. 2 (2023): 861-76.

8. Kaya, Zulal Torenli, Emre Han Alpay, Serif Turkkal Yeniguc, and Gamze Ozcurumez Bilgili. "Validity and Reliability of the Turkish Version of the Mentalization Scale (MentS)." TURK PSIKIYATRI DERGISI 34, no. 2 (2023): 118-24.

9. Lambiase, Gaetano, Reggie C Pantig, Dhruba Jyoti Gogoi, and Ali Ovgun. "Investigating the Connection between Generalized Uncertainty Principle and Asymptotically Safe Gravity in Black Hole Signatures through Shadow and Quasinormal Modes." EUROPEAN PHYSICAL JOURNAL C 83, no. 7 (July 2023).

10. Bozer, Mehmet, Mehmet Ali Ozarslan, and Hulva Demez. 'SOLUTIONS OF CERTAIN CLASS OF NON-LINEAR TIME-FRACTIONAL DIFFUSION EQUATIONS VIA THE FRACTIONAL DIFFERENTIAL TRANSFORM METHOD." MISKOLC MATHEMATICAL NOTES 24, no. 2 (2023): 673-86.

11. Yucekan, Ilke, Meltem Dinleyici, Selin Temurlu, Rebwar Rashid, Jagadeesh B Bodapati, Basma Al-Khateeb, Arwa Abourajab, Pelin Karsili, Huriye Icil, et al. "Synthesis, Photophysical, Electrochemical and Morphological Properties of a Novel Cross-Linked Chitosan-Based Fluorescent Polymer: A Fluorescence Sensor for Single-Stranded DNA. EUROPEAN POLYMER JOURNAL 196 (September 2023). 12. Cimdiker, Ilim Irfan, Ali Ovgun, and Durmus Demir. "Thin Accretion Disk Images of the Black Hole in Symmergent Gravity." CLASSICAL AND QUANTUM GRAVITY 40, no. 18 (September 2023).

Faculty of Communication and Media Studies

1. Aghghaleh, Elnaz Pakpour, and Bahire Efe Ozad. "Analysis of being a man in sacred defense cinema the case of Hatamikiya's bodyguard." Journal for the study of religions and ideologies 22, no. 65 (2023): 72-87.

Faculty of Business & Economics

1. Klayme, Tania, Korhan K Gokmenoglu, and Bezhan Rustamov. "Economic Policy Uncertainty, COVID-19 and Corporate Investment: Evidence from the Gold Mining Industry." RESOURCES POLICY 85, no. A (August 2023).

2. Jenkins, Glenn P P, Richard Sogah, Abdallah Othman, Mikhail Miklyaev, and Cagay Coskuner. "Estimation of the Economic Opportunity Cost of Labour: An Operational Guide for Ghana." SUSTAINABILITY 15, no. 14 (July 2023).

3. Feridun, Mete. "Green Finance: Do Innovation, Fintech and Financial Transparency Play a Role?" APPLIED ECONOMICS LETTERS, 2023. (Early Access)

4. Feridun, Mete. "Sustainable Development Goals: Is the Global Framework for Fighting Financial Crime Aligned with Environmental Objectives?" APPLIED ECONOMICS LETTERS, 2023. (Early Access)

5. Balcilar, Mehmet, Ojonugwa Usman, and Oktay Ozkan. "Tourism Development and U.S Energy Security Risks: A KRLS Machine Learning Approach." CURRENT ISSUES IN TOURISM, 2023. (Early Access)

6. Sibande, Xolani, Riza Demirer, Mehmet Balcilar, and Rangan Gupta. "On the Pricing Effects of Bitcoin Mining in the Fossil Fuel Market: The Case of Coal." RESOURCES POLICY 85, no. B (August 2023).

7. Feridun, Mete. "What Drives Basel III Implementation? Cross-Country Empirical Investigation. ECONOMICS LÉTTERS, 2023.

Faculty of Engineering

1. Zhang, Chi, Shi-ju Ma, Yuan-cheng Guo, Ming-yu Li, and Babak Safaei. "Calculation and Field Measurement of Earth Pressure in Shield Tunnels under the Action of Composite Foundation." GEOMECHANICS AND ENGINEERING 34, no. 1 (July 2023): 17-27.

2. Shahzad, Muhammad Atif, Saeid Sahmani, and Babak Safaei "Nonlocal Couple Stress-Based Meshless Collocation Model for Nonlinear Dynamic Performance of Microbeam-Type Piezoelectric Energy Harvesters." EURO JOURNAL OF MECHANICS A-SOLIDS 101 (2023). EUROPEAN

3. Yue, Xiao-Guang, Saeid Sahmani, Wei Huang, and Babak Safaei. "Three-Dimensional Isogeometric Model for Nonlinear Vibration Analysis of Graded Inhomogeneous Nanocomposite Plates with Inconstant Thickness." ACTA MECHANICA, 2023. (Early Access)

4. Zarbakhsh, Payam. "Spatial Attention Mechanism and Cascade Feature Extraction in a U-Net Model for Enhancing Breast Tumor Segmentation." APPLIED SCIENCES-BASEL 13 no 15 (August 2023)

5. Chen, Haiji, Awatef Abidi, S Mohammad Sajadi, Yanjie Yuan, Hikmet S Aybar, and Behzad Heidarshenas. "Effect of Splitter Damper on Airflow Conduction for Thermal Management of a Lithium-Ion Battery Cooling System with Plate and Cylindrical Batteries." JOURNAL OF THE TAIWAN INSTITUTE OF CHEMICAL ENGINEERS 148 (July 2023).

6. Mulla, Mustafa, Ali Hakan Ulusoy, Ahmet Rizaner, and Hasan Amca. "A Low-Complexity Iterative Algorithm for Multiuser Millimeter-Wave Systems." ANNALS OF TELECOMMUNICATIONS, 2023. (Early Access)

7. Wang, Dan, M M Abdullah, As'ad Alizadeh, Tao Hai, Mahmoud Shamsborhan, and Hikmet S Aybar. "Numerical Investigation of Parallel Microchannels on a Battery Pack in the Buildings with the Aim of Cooling by Applying Nanofluid-Optimization in Channel Numbers." JOURNAL OF THE TAIWAN INSTITUTE OF CHEMICAL ENGINEERS 148

8. Hai, Tao, Awatef Abidi, S Mohammad Sajadi, Jasni Mohamad Zain, Emad Hasani Malekshah, and Hikmet G Aybar. "Simultaneous Cooling of Plate and Cylindrical Batteries in an Air-Cooled Lithium Battery Thermal Management System, by Changing the Distances of the Batteries from Each Other and the Pack Wall." JOURNAL OF THE TAIWAN INSTITUTE OF CHEMICAL ENGINEERS 148 (July 2023).

9. Malekshah, Emad Hasani, Magda Abd El-Rahman, S Mohammad Sajadi, Hikmet S Aybar, and A S El-Shafay. "Optimization of Corrugated-Receiver Solar Collector's Geometry Using LBM Analysis Based on Curved Boundary JOURNAL OF THE TAIWAN INSTITUTE OF Scheme. CHEMICAL ENGINEERS 148 (July 2023).

10. Hai, Tao, Magda Abd El-Rahman, Shaoyi Li, Emad Hasani Malekshah, Hikmet S Aybar, and A S El-Shafay. "The Entropy Generation Analysis and Optimization of a Water/ Silver Nanofluid Flow inside a Photovoltaic Thermal Collector Considering Plain, Ribbed, and Porous-Ribbed Absorber Tubes." JOURNAL OF THE TAIWAN INSTITUTE OF CHEMICAL ENGINEERS 148 (July 2023).

11. Mousavi, Seyyed Mohammad Javad, Ebrahim Babaei, Mehran Sabahi, and Hasan Komurcugil. "A Class of Bidirectional Single-Phase Z-Source ACAC Converter With Continuous Input Current and Reduced Component Count.' IEEE TRANSACTIONS ON POWER ELECTRONICS 38. no. 5 (May 2023): 6311-18.

Faculty of Health Sciences

1. Ovgun, Cisel Demiralp, and Emine Handan Tuzun. "The Effect of Progressive Muscle Relaxation Technique and Myofascial Release Technique on Premenstrual Symptoms, Blood Circulation, and Quality of Life in Women with Premenstrual Syndrome: A Single-Blind Randomized Controlled Study." MEDICINE 102, no. 27 (July 2023).

Faculty of Tourism

1. Ilkan, Sensev Payan, Ali Ozturen, Turgay Avci, and Foad Irani. "Mobile Application Features Effects on the Application's Engagement and Intention for Continuing Use in Tourism." ASIA PACIFIC JOURNAL OF TOURISM RESEARCH 28, no. 4 (April 2023): 386–400.

2. Nusair, Khaldoon, Fevzi Okumus, Osman M Karatepe, Usamah F Alfarhan, and Gabriela Lelo de Larrea. "From Tourist Motivations to Buying Decisions: A Multilevel Engagement Perspective." TOURISM MANAGEMENT PERSPECTIVES 48 (September 2023)



Eastern Mediterranean University

Management at Eastern Mediterranean University, Famagusta / North

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

Supervisor Prof. Dr. Deniz İşçioğlu Vice Rector

Prepared by Public Relations and Media Directorate

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

Media Directorate

Umut Aybay Ülgen İnanç

Layout Müge Debreli Yenilmez Ufuk Yılmaz

English Scripts Serife Özvahvalar Gözde Etikan Sağer Umut Aybay

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



Cyprus





