



TEAM "ADA" COMPRISED OF EMU ENGINEERING STUDENTS WILL BE REPRESENTING THE UNIVERSITY AT THE ELECTROMOBILE 2018 COMPETITION



Mediterranean Shark
™ 2018

Eastern Mediterranean University (EMU) Rector Prof. Dr. Necdet Osam visited Team ADA, the team that will be representing EMU at the Electromobile 2018 Competition organized by TÜBİTAK. During his visit to the Department of Mechanical Engineering on the 19th of July 2018 Prof. Dr. Osam wished the team the best of luck for the "Efficiency Challenge Electric Vehicle"

competition which will be taking place at the Kocaeli Gulf Race Track between 6th and 12th of August 2018.

During the race at which EMU's team will be the only team from the Turkish Republic of Northern Cyprus (TRNC) Team ADA will be competing in the Electromobile and Autonomous Categories with their vehicle the "Mediterranean Shark".

Entirely Developed in EMU

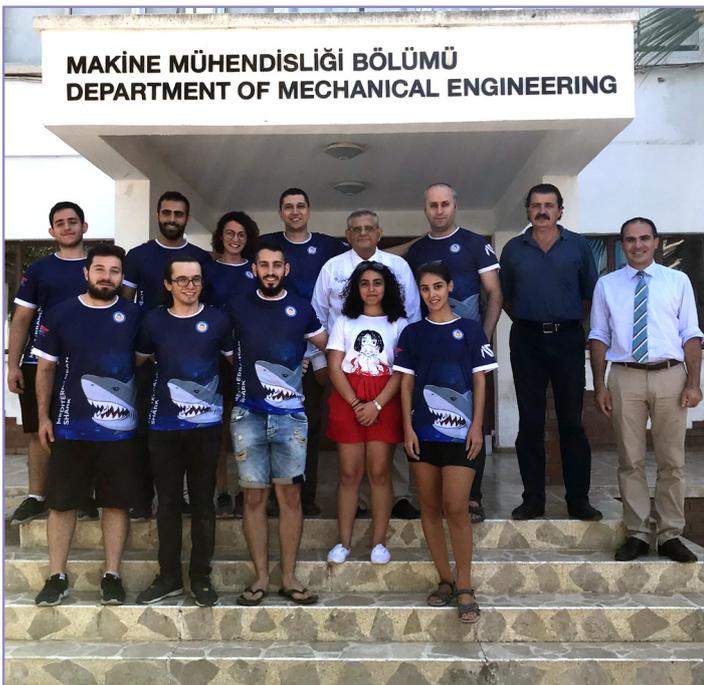
Taking place under the supervision of EMU Electric Vehicle Development Centre (EVDC) Chair Asst. Prof. Dr. Davut Solyalı the "Mediterranean Shark" project has been carried out by a team of local and international postgraduate students. The "Mediterranean Shark" project has been developed in EMU's laboratories through the university's own means. During 2017 competition, the Faculty of Engineering, Mechanical Engineering Department took part in the event with Z-ZERO electric car and came 20th amongst 74 participating teams in the performance rankings. The said project also received the Mechatronics Design award for its mechanical and electronic design, engineering work and localization.

EMU - The Only Representative of TRNC

In a statement, project coordinator Asst. Prof. Dr. Davut Solyalı touched upon the increase in the number of participating universities compared to the previous years by stating that this

year's number of participating teams has reached 86. Teams from Morocco, Kenya, Iran, Hungary and Pakistan will be joining the competition for the first time. The only representative from the TRNC will be EMU. Asst. Prof. Dr. Solyalı also mentioned that with this new cooperative project between the Electronic Vehicles Development Center and Department of Mechanical Engineering, their main goal is to develop a totally local and new vehicle. In this sense, all the necessary technologies are provided by EMU. Assist. Prof. Dr. Solyalı thanked the Rector's Office and related Units within the university for such opportunities by emphasizing that the Rector's Office works in harmony and always provides them with support. Team Ada will go through technical checks between the 7th and 9th of August 2018. On the 11th of August 2018 it will compete in the autonomous race. Finally, between the 10th and 12th of August 2018 it will compete in the Electromobile and Hydromobile Race Finals.

RECTOR PROF. DR. NECDET OSAM VISITS "TEAM ADA" AND THEIR "MEDITERRANEAN SHARK" VEHICLE



Eastern Mediterranean University (EMU) Rector Prof. Dr. Necdet Osam visited Team ADA, the team that will be representing EMU at the Electromobile 2018 Competition organized by TÜBİTAK. During his visit to the Department of Mechanical Engineering on the 19th of July 2018 Prof. Dr. Osam wished the team the best of luck for the "Efficiency Challenge Electric Vehicle" competition which will be taking

place at the Kocaeli Gulf Race Track between 6th and 12th of August 2018. At the competition, EMU will be represented by Team ADA's vehicle the "Mediterranean Shark". During his visit, EMU Rector Prof. Dr. Osam received information about the vehicle from EMU Electric Vehicle Development Centre (EVDC) Chair Asst. Prof. Dr. Davut Solyalı, highlighting his belief that they will be successful at the competition.

EMU DR. FAZIL KÜÇÜK FACULTY OF MEDICINE CONTINUES TO ACCEPT APPLICATIONS

The Eastern Mediterranean University (EMU) Dr. Fazıl Küçük Faculty of Medicine is accepting applications for its joint program with İstanbul's Marmara University for the 2018-2019 Academic Year. A statement released by the EMU Rector's Office noted that applications for the Dr. Fazıl Küçük Faculty of Medicine's GCE A Level quota will continue until the 29th of August 2018. The application results will be announced on the 31st of August 2018. Students who commence their education at the EMU Dr. Fazıl Küçük Faculty of Medicine will continue their education at the Marmara University Faculty of Medicine after their third year. Further information can be obtained from the EMU Registrar's Office via the telephone number 630 1217 or the e-mail address registrar@emu.edu.tr.

The Registration of Students Who Were Accepted to EMU is Continuing

On the other hand, the registration of those who were accepted to EMU following the universities' Entrance and Scholarship Exam



aimed towards students from the TRNC which took place on the 31st of May 2018 is continuing.

The statement which indicated that registration will be continuing until the 21st of September 2018 also noted that students who will be registering

for the first time need to refer to the EMU Registrar's Office. Parents and new students were advised to register as soon as possible and not leave registration to the last minute.

Information about registration, required documents and fees can

be obtained from the Eastern Mediterranean University's official website <http://www.emu.edu.tr>. The statement released also indicated that the application of students from the TRNC using IGCSE, GCE A/AS Level exam results is continuing based on university quotas.



RECTOR PROF. DR. NECDET OSAM PAYS A VISIT OF COURTESY TO TURKISH NEWS AGENCY CYPRUS



Eastern Mediterranean University (EMU) Rector Prof. Dr. Necdet Osam paid a visit of courtesy to Turkish News Agency Cyprus Director Fehmi Gürdallı. During the said visit which took place on the 19th of July 2018, Prof. Dr. Osam wished Gürdallı the best of luck in his new position which he has occupied since April 2018. An exchange of ideas regarding institutional

collaboration also took place. Gürdallı indicated that they closely follow EMU which is one of the Turkish Republic of Northern Cyprus's (TRNC) leading education institutions. EMU Vice Rector for International Affairs and Promotion Prof. Dr. Cem Tanova and Public Relations and Press Office Director (a.) Murat Aktuğralı were also present during the said visit.

NEW POSTGRADUATE PROGRAM FROM EMU'S DEPARTMENT OF PSYCHOLOGY



The Eastern Mediterranean University (EMU) Faculty of Arts and Sciences has brought a new postgraduate program to the Turkish Republic of Northern Cyprus (TRNC). The postgraduate program "General Psychology" has been approved by the Higher Education Planning, Accreditation and Coordination Council as well as the Republic of Turkey Council of Higher Education. Applications for the Fall Semester of the 2018-2019 Academic Year have commenced.

According to a statement released by the EMU Institute of Graduate Studies and Research, students with an undergraduate diploma can apply for the new postgraduate programs until the 15th of September 2018 via the website <http://grad.emu.edu.tr>.

Opportunity to become an expert psychologist

The EMU Faculty of Arts and Sciences, Department of Psychology, General Psychology postgraduate program will allow students to specialise by providing current theoretical, empirical and administrative information in social, developmental and cognitive psychology. Graduates of the General Psychology postgraduate program will be able to work as expert psychologists at pre-school education institutions, rehabilitation centres,

research centres, universities etc... Those who didn't receive an undergraduate education in the field of Psychology are required to be successful in the scientific preparation examination organized by the Department of Psychology Postgraduate Council. The research topics of the department are as follows: Violence at School, Positive Adolescent Development, Positive-Negative Social Behaviour of Adolescents, Endurance, Internet Psychology, Bullying and Exposure to Bullying, Ethics, Epistemology, Cognitive Aging, Cognitive Learning, Neuropsychology, Cognitive Neuroscience, Relationship Between Groups, Contact Between Groups, Prejudice and Methods of Reducing Prejudice, Domestic Violence, National Identity, Gender Roles and Sexism.

NEW POSTGRADUATE PROGRAM FROM THE EMU FACULTY OF TOURISM



Doğu Akdeniz Üniversitesi

"Erdem, Bilgi, Gelişim"

The Eastern Mediterranean University (EMU) Faculty of Tourism has brought a new postgraduate program to the Turkish Republic of Northern Cyprus (TRNC). The postgraduate program "Tourism Management" has been approved by the Higher Education Planning, Accreditation and Coordination Council as well as the Republic of Turkey Council of Higher Education. Applications for the Fall Semester of the 2018-2019 Academic Year have commenced for the postgraduate program with a thesis. According to a statement released by the EMU Institute of Graduate Studies and Research, students with an undergraduate diploma can apply for the new postgraduate programs until the 15th of September 2018 via the website <http://grad.emu.edu.tr>.

Prepared with Industry Collaboration

The EMU Faculty of Tourism, Tourism Management Turkish

postgraduate program with a thesis, prepared in collaboration with the tourism industry will provide students the opportunity to become leading sector executives and academicians. The program aims to develop academic lives by ensuring that students gain top level administrative skills in tourism and hospitality management in addition to a command of research techniques and principles in order to become analytical thinking individuals with vision. The program includes elective courses concerned with current developments in the tourism sector such as tourism planning, service management and service quality in addition to mandatory courses such as marketing, management, accounting, finance and research methods. Students who successfully finish their courses will complete the program by carrying out work on a thesis with their advisor in a topic of their choice.

EMU ATTENDS “CCNA CYBERSECURITY OPERATION” EDUCATION PROGRAM



The Eastern Mediterranean University (EMU) attended the “CCNA CyberSecurity Operation” education program which took place at the Lebanese University. The event which was sponsored by

Cisco Systems, the world’s most respected internet infrastructure firm took place between the 19th of March and the 21st of June 2018. At the program which featured the participation of 85 engineers from

the Middle East and North Africa, EMU was represented by Computer Center Directorate Section Chief and Cisco Certified Excellence Expert instructor Yusuf Küçük.

After the practices and exams of the said program, 23 of the 85 participants managed to become Cisco CyberSecurity Experts and Instructors. As Yusuf Küçük from EMU was amongst the 23 successful participants he has earned the right to deliver globally sought after CCNA Cyber Operational courses.

The program touched upon topics such as Security of Information and Information Security Centers, Windows, Linux, Network Protocol Services, Network Infrastructure, Network Security Principles, Network Attacks, Network Protection,

Cryptography and PKA Infrastructure and Infringement Data Analysis.

It is estimated that cyber-crime expenditure will reach 6 trillion American Dollars by 2021. According to market research this amount was 3 trillion in 2015. The same research foresees that 1 trillion USD will be spent globally on cyber security products between 2017 and 2021. In 2016, 1 million cyber security experts were employed. In the light of all of these developments it has become very valuable to form Information Security Centers in order to fight against cyber-crimes. Industrial certificate programs that teach how to defend against attacks have also become extremely valuable. The Cisco CCNA Cyber Operational program is one of these programs.

This Week’s Academic Publications

Source: *Web of Science*

Faculty of Engineering

1 - Ahmad Haseeb Payab, and Umüt Türker. “Analyzing temporal-spatial characteristics of drought events in the northern part of Cyprus.” *Environment, Development and Sustainability* 20, no. 4 (2018): 1553-1574.

2 - Amir Teimourian , Sina G. Yazdi, and Hasan Hacisevki. “Vortex Shedding: A Review on Flat Plate.” *Fluid Dynamics* 53, no. 2 (2018): 212-221.

3 - Mehdi Taassori, Sadegh Niroomand, Sener Uysal, Bela Vizvari, and Abdollah Hadi-Vencheh. “Optimization approaches for core mapping on networks on chip.” *IETE Journal of Research* 64, no. 3 (2018): 394-405.

Faculty of Business & Economics

1 - Mehmet Balcilar, Matteo Bonato, Riza Demirer, and Rangan Gupta.

“Geopolitical risks and stock market dynamics of the BRICS.” *Economic Systems* 42, no.2 (2018): 295-306.

2 - Hatice İmamoğlu, Salih Katircioğlu, and Cem Piyaslioğlu. “Financial services spillover effects on informal economic activity: evidence from a panel of 20 European countries.” *The Service Industries Journal* 38, no. 11-12(2018): 669-687.

3 - Tufan Ekici, and Mustafa Besim. “Shadow price of working in the shadows: services industry evidence.” *The Service Industries Journal* 38, no. 11-12 (2018): 708-722.

4 - Neslihan Kayalar, Sami Fethi, Salih Katircioğlu, and Bazoumana Ouattara. “Formal and informal sectors: is there any wage

differential?.” *The Service Industries Journal* 38, no. 11-12 (2018): 789-823.

5 - Hasan U. Altioğ, and Glenn P. Jenkins. “The pension traps of Northern Cyprus.” *Turkish Studies* 19, no. 4 (2018): 612-628.

6 - Vedat Yorucu, and Tamer Gazioğlu. “Cost of relocation and compensation using a mass valuation model for the disputed properties in Cyprus.19, no.4.” *Turkish Studies* (2018): 629-646.

Faculty of Medicine

1 - Silvio Alessandro Di Gioia, Sherin Shaaban, Beyhan Tüysüz, Nursel H. Elcioglu, Wai-Man Chan, Caroline D. Robson, Kirsten Ecklund et al. “Recessive MYF5 Mutations Cause External Ophthalmoplegia, Rib, and Vertebral

Anomalies.” *The American Journal of Human Genetics* 103, no.1 (2018): 115-124.

2 - Elisa A. Colombo, Nursel H. Elcioglu, Claudio Graziano, Pamela Farinelli, Elisabetta Di Fede, Iria Neri, Elena Facchini, Mariangela Greco, Cristina Gervasini, and Lidia Larizza. “Insights into Mutation Effect in Three Poikiloderma with Neutropenia Patients by Transcript Analysis and Disease Evolution of Reported Patients with the Same Pathogenic Variants.” *Journal of clinical immunology* 38, no.4 (2018): 494-502.

Faculty of Arts & Sciences

1 - Ali Övgün. “Criticality of a Specific Black Hole in Gravity Coupled with Yang-Mills Field.” *Advances in High Energy Physics*, 8153721 (2018).



Eastern Mediterranean University
“Virtue, Knowledge, Advancements”

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Famagusta / North Cyprus

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