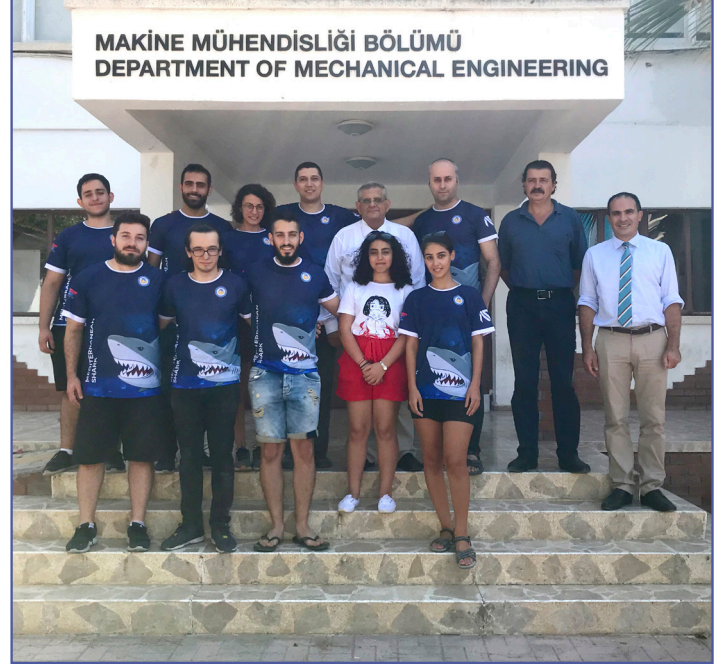




EMU'S TEAM "ADA" IS READY FOR THE ELECTROMOBILE 2018 COMPETITION



The "Mediterranean Shark" vehicle designed and developed by the Eastern Mediterranean University (EMU) Electric Vehicle Development Center (EVCD) is ready for the Electromobile 2018 Competition organized by

TÜBİTAK. During the race at which EMU's team will be the only team from the Turkish Republic of Northern Cyprus (TRNC), Team "ADA" comprised of EMU Engineering students will be competing in the Electromobile and Autonomous

Categories with their vehicle the "Mediterranean Shark".

Preparation is Complete

Team "ADA" is ready for the Efficiency Challenge Electric Vehicle Competition that will be taking place at the Kocaeli Gulf Race Track between the 6th and 12th of August 2018. "Mediterranean Shark" which recently set off for the competition will be undergoing technical checks between the 7th and 9th of August 2018. It will be competing in the Electromobile and Hydromobile Race Finals between the 10th and 12th of August 2018.

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.

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 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. Asst. 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

WORLD FAMOUS MATHEMATICS PRODIGY WILL BE LECTURING AT EMU



The Eastern Mediterranean University (EMU) Faculty of Arts and Sciences has added world famous mathematics prodigy Arran Fernandez to their list of lecturers for the 2018-2019 Academic Year. Fernandez will be delivering courses at the university as a guest assistant professor. He will also be carrying out work on a "Fractal Digit Analysis" project with EMU Arts and Sciences Faculty Dean Prof. Dr. Mehmet Ali Özarslan.

Who is Arran Fernandez?

Fernandez was born in England in 1995. In 2001 at the tender age of five, he earned the highest grade in a mathematics exam he sat. At seven

years old, he got an A+ in GCSE Mathematics. He gained acceptance to Cambridge University at the age of 15, becoming the youngest person to study at the university since 1773. He is continuing his doctorate level education at Cambridge University's Department of Applied Mathematics and Theoretical Physics where Isaac Newton once studied and Stephan Hawking taught. Fernandez who is concentrating his research on fractural digit analysis and the analytic number theory, is trying to find a solution to the Riemann hypothesis that mathematicians have been working on for 150 years.



EMU INDUSTRIAL ENGINEERING GRADUATE BANU AKELOĞLU ADDS BEING AN AUTHOR TO HER SUCCESSFUL CAREER

ÇÜNKÜ ...

BANU AKELOĞLU



Eastern Mediterranean University (EMU) Faculty of Engineering, Department of Industrial Engineering 2004 graduate Banu Akeoğlu's new book "Çünkü" is now available for purchase in Turkey. The crime novel has received overwhelmingly positive reader feedback and is being described as a delightful page turner.

Describing the book as containing love, murder, jealousy, compassion, suspense and devotion Akeoğlu noted "The readers will find a piece of themselves in this book."

"My Best Years"

Indicating that she arrived in the Turkish Republic of Northern Cyprus (TRNC) in 1998 to receive her university education, Akeoğlu touched upon her time at EMU: "My best years were in Cyprus. When I first arrived I was staying in a dormitory on the Salamis Road. I acclimatized quickly. EMU gave

us a lot with both its great campus and its successful international academic environment. We had very good teachers at the Department of Industrial Engineering. The fact that we studied in English also prepared us for our professional lives in the best way possible. I still visit Cyprus from time to time today."

Carrying Out Her Dream Job

After graduating from EMU Banu Akeoğlu started her career in the automobile sector, working for the company ASEL Engineering in Nicosia. Akeoğlu then worked for a number of different automobile companies in İstanbul before being employed by TEMSA in 2008. Since 2014, Akeoğlu has been working as Director of Purchasing in TEMSA's headquarters in her hometown of Adana. She is also a successful female crime novel author. Answering questions regarding her book Akeoğlu stated: "This is



my first book. When I decided to write the book, I shared this with my father and this made him very excited as well as happy. Before the book was completed we lost my father. Therefore I dedicated

this book to him. For this reason the book is very important for me. I am also very proud to be a female crime novel author. I hope that my work will gain everybody's appreciation."

EMU AND TRNC DEPARTMENT OF TELECOMMUNICATION START CISCO CCNA R&S CERTIFICATION PROGRAM PROJECT



An education project has been started by the Eastern Mediterranean University (EMU) Computer Center Directorate and the Department of Telecommunication operating under the TRNC Ministry of Public Works and Transport. In line with the request of the Department of Telecommunication, the Cisco Routing and Switching (Cisco CCNA R&S) technical education certification program aimed towards department personnel which

commenced on 4th of June 2018 will be continuing until August 2018. Within the scope of the program, Department of Telecommunication engineers are receiving education on all networks, routing and switching technologies, scalable structures and connectable networks from EMU's "Cisco Certified Excellent Instructors" Yusuf Küçük and Doğuş Sarıca. The technologies are being demonstrated with IPv4 and IPv6 applications. At the end of the

program participants will be presented Cisco Systems expertise certificates. Releasing a statement on the project, EMU Computer Center Directorate Section Chief and Cisco Certified Excellence instructor Yusuf Küçük indicated that those who participate in the project will be eligible to receive a %61 reduction in the exam fee from the Global Industry Exam Center and the rest of the fee will be sponsored by Cisco Systems.

Küçük highlighted that Department of Telecommunication engineers will therefore obtain global education and industry expert certificates. EMU Rector Prof. Dr. Necdet Osam stated that he is proud see that Computer Center Directorate and Department of Telecommunication instructors and course participants all graduated from EMU. Prof. Dr. Osam also highlighted that they aim to carry out similar practices with other government institutions. The Cisco Routing and Switching certificate program is one of the most preferred data network education programs in the world. EMU provides Information Technology Industry experts in the TRNC and other countries in the region Networking, Security, IoT, OS&IT, Programming, Business and Digital Literacy education programs. EMU also provides service as a Cisco Networking Academy Support Center, Instructor Training Center and Education Center. In addition, EMU is a Pearson Vue global industry exam center.

This Week's Academic Publications

Source: *Web of Science*

Faculty of Engineering

1 - Shahram Taheri, and Önsen Toygar. "Animal classification using facial images with score-level fusion." *IET Computer Vision* 12, no.5 (2018): 679-685.

2 - Abbas Akkasi, Ekrem Varoğlu, and Nazife Dimililer. "Balanced undersampling: a novel sentence-based undersampling method to improve recognition of named entities in chemical and biomedical

text." *Applied Intelligence* 48, no.8 (2018): 1965-1978.

3 - Mustapha D Ibrahim., and Sahand Daneshvar. "Efficiency Analysis of Healthcare System in Lebanon Using Modified Data Envelopment Analysis." *Journal of Healthcare Engineering* (2018).

Faculty of Arts & Sciences

1 - N. I. Mahmudov "Representation

of solutions of discrete linear delay systems with non permutable matrices." *Applied Mathematics Letters* 85 (2018): 8-14.

2 - S. Melika Mostafanejad, Jagadeesh B. Bodapati, Saim Özkar, and Huriye Icil. "Synthesis, characterization, photophysical and electrochemical properties of a new non-planar perylene diimide with electron donating substituent."

Optical Materials 82 (2018): 30-38.

School of Computing and Technology

1 - Abbas Akkasi, Ekrem Varoğlu, and Nazife Dimililer. "Balanced undersampling: a novel sentence-based undersampling method to improve recognition of named entities in chemical and biomedical text." *Applied Intelligence* 48, no.8 (2018): 1965-1978.



Eastern Mediterranean University

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