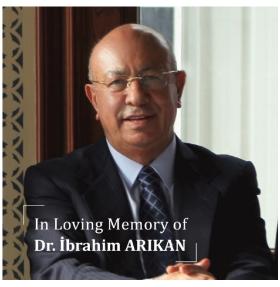


## FACULTY OF ENGINEERING NEWS FEBRUARY 2018

A monthly newsletter brought to you by Faculty of Engineering of MEF University

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MEF University, Faculty of Engineering, Ayazağa Cad., No. 4, 34396, Maslak, Sarıyer, İstanbul, Turkey



**<u>Dr. İbrahim Arıkan</u>**, the founder of MEF Education Institutions was commemorated at MEF Schools on February 2, 2018, on the second year of his passing away.

## **Staff Activities**













**<u>Dr. Muhammed Sahin</u>**'s opinion on the new rules for obtaining associate professorship from UAK has been published in Sözcü on February 8, 2018.

<u>Dr. Muhammed Sahin</u>, also gave the following opening speeches,

- at "Türk Medeni Kanunu ve Kadın" meeting on February 15, 2018
- at "Sivil Havacılık Hukukunda Güncel Gelişmeler Sempozyumu" on February 21, 2018
- at "Demokrasi ve Seçim Sistemleri Sempozyumu" on February 28, 2018

organized by the Faculty of Law of MEF.

<u>Dr. Mehmet Fevzi Ünal</u> from the Department of Mechanical Engineering gave an invited talk entitled "MEF Üniversitesinde Flipped Learning Uygulamaları" at "Dijitalleşen Dünyada Mühendislik Eğitimi Çalıştayı" that was held on February 6, 2018 at Bursa Technical University.

**<u>Dr. Mehmet Fevzi Ünal</u>** also participated on February 16, 2018 the regional meeting at Istanbul Chamber of Industry, Odakule, which has been organized by Istanbul Development Agency towards the 11<sup>th</sup> Development Plan of Turkey.

<u>**Dr.**</u> <u>**Erhan** <u>**Erkut**</u>, from the Department of Industrial Engineering, gave the following speeches/presentations,</u>

- Opening speech in addition to acting as a moderator at Entrepreneurship Summit at Zorlu Performans Sanatları Merkezi on February 3, 2018
- "Entrepreneurship as a career" at Bu Gençlikte İŞ Var! at Sabancı University on February 6, 2018.



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## **Staff Activities**

**<u>Dr. Özgür Özluk</u>**, from the Department of Industrial Engineering, gave a talk to engineering students at Dokuz Eylul University on "Digital Future fueled by Data Analytics" as a part of DETECH IEEE Conference on February 9, 2018.



<u>Dr. Özgür Özluk</u> also gave a talk at Microsoft Education Summit on "The Path to Become a Data Scientist" at Whyndam Levent Hotel on February 16, 2018.

#### **Publication**



The paper entitled "<u>Application of Ultrasonic Vibrations for Minimization of the Accumulation of Limescale in Steam Irons</u>" of <u>Dr. Hasan Körük</u>, from the Department of Mechanical Engineering, is published in <u>Applied Acoustics</u>, February 2018.

#### **Awards**



**Dr. Şeniz Demir**, from the Department of Computer Engineering, is awarded a 3501 - Careeer Development Program grant for her project entitled "Turkish Natural Language Generation via Recurrent Neural Networks" by TÜBİTAK.



The research of **Dr. Hasan Körük** on <u>ultrasonic steam irons</u> was featured in <u>ScienceTrends</u>, February 2018.

#### **Achievement**



**Dr. Irem Zevnep Yıldırım**, from the Department of Civil Engineering, have been selected to serve as an independent Expert Evaluator for the 2018 Call of European Commission H2020 Research Program.

## Visit



Anne Gillet, the academic coordinator for international students recruitment of HEC Management School (HEC Liège) of University of Liège (ULiège) in Belgium, held an information session for the Industrial Engineering students of MEF University on February 20, 2018. During this session, she gave information on HEC Liège and on 3+2 cooperative education program between the Department of Industrial Engineering of MEF University and and HEC Liège.

## **Student Activity**



IEEE MEF Student Branch organized a plant visit to Ford Otosan Gölcük on February 12, 2018. **Dr Ali Cinar**, from the Department of Mechanical Engineering, supervised the students during the organization. 50 students from Mechanical, Industrial, Electrical and Electronics Engineering Departments attended the visit. Students observed press, body and assembly shop, and obtained practical information about mass production system in automotive engineering.



# FACULTY OF ENGINEERING NEWS FEBRUARY 2018

#### **Faculty Introduction**









<u>Dr. Ahmet Serdar Tan</u> introduced the Department of Electrical and Electronics Engineering to the students of Gaziosmanpaşa Anadolu Lisesi on February 22, 2018.

<u>Dr. Alper Yıkıcı</u> introduced the Department of Civil Engineering to the students of Gaziosmanpaşa Anadolu Lisesi on February 22, 2018.

<u>**Dr.**</u> Özgür Özlük introduced the Department of Industrial Engineering to the students of İstanbul Üsküdar Lisesi on February 26, 2018.

<u>Dr. Ebru Arısoy</u> introduced the Department of Industrial Engineering to the students of İstanbul Üsküdar Lisesi on February 26, 2018.

<u>Dr. Seniz Demir</u> introduced the Department of Computer Engineering to the students of Özel Florya Final Okulları on February 26, 2018.

<u>Dr. Semra Ağralı</u> introduced the Department of Industrial Engineering to the students of Arnavutköy Korkmaz Yiğit Anadolu Lisesi on February 28, 2018.

### **New Faculty Introduction**



İskender Engin Türe has joined the Electrical and Electronics Engineering Engineering Department as a Professor. After graduating from the Department of Engineering Physics, Ankara University in 1969 he worked as a research scientist at Ankara Nuclear Research Center until 1977. During the period of 1972-1973 he has been a research staff for a year at Birmingham University (UK) in the Department of Electrical and Electronics Engineering. After 1977 he has served for 3 years as a lecturer at the Middle East Technical University and then he went to Durham University (UK) in 1980, where he worked as a research assistant and at the same time completed his PhD in 1984. He continued to work at the Durham University in a postdoctoral research capacity until September 1985. In 1985 he joined the General Electric Co. as a semiconductor laser group leader at the Hirst Research Centre, London. In September 1988 he started to work at UMIST (Manchester) as a project coordinator. Following his return to Turkey in 1990, he first worked at Gaziantep University and later joined the Marmara Research Centre-TUBITAK as head of the Energy Department in 1992. In 1998 he was appointed as a professor at Mimar Sinan University in Istanbul and worked as Head of Physics Department until 2004. Following his early retirement he was appointed as an associate director to UNIDO-International Centre for Hydrogen Energy Technologies in 2005, where he later served as the director of the centre until 2008. In the same year he joined Halic University as the Rector of the university and worked until 2010. At the same year Dr. Ture established his own company ARENTEK (Advanced RENewable TEChnologies and continued his research until 2014. Recently Dr. Türe has been appointed at MEF University as lecturer in the Department of Electrical-Electronics Engineering. Dr. Ture has more than 50 publications mostly in international journals and conferences and has received over 500 citations to his works. He has also been given over 40 invited talks around 30 countries. His research interests are physical electronics, semiconductor devices, MOS integrated circuits, radiation detectors, optical communication systems, lasers, photovoltaic devices, renewable energies, hydrogen energy, fuel cells.



## **FACULTY OF ENGINEERING NEWS FEBRUARY 2018**

### **New Faculty Introduction**







Battal has joined the Electrical and Electronics Enes Engineering Engineering Department as a Research Assistant. Enes Battal received his B.Sc. degree from the Department of Electrical and Electronics Engineering at Bilkent University in 2012 with high honor degree. Afterwards, he received his M.Sc. degree from the Department of Electrical and Electronics Engineering at Bilkent University in 2015. His M.Sc. studies were supported by TUBITAK, IEEE and SPIE. After working in the industry for a while, he started working as a Research Assistant at MEF University in 2018. His research interests are RF Applications, Optoelectronics and Nanoelectronics.