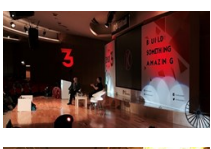


## Staff Activities



**Dr. Muhammed Şahin**, from the Department of Civil Engineering, gave the opening speech of Prof. Dr. M. Hasan Boduroğlu 2017 seminar organized by ASCE Turkey and MEF University on May 16, 2017.

An interview with **Dr. Muhammed Şahin** has been published in [Öğretmenim Dergisi](#) on May 31, 2017. Dr. Şahin mentioned how MEF University makes difference on education system.

The opening ceremony of the “International Research Projects Contest,” held annually by the MEF Educational Institutions since 1992, took place on May 23, 2017 at one of Istanbul’s rising art centers, UNIQ Istanbul. After the welcome speech of **Dr. Mehmet Fevzi Ünal**, **Dr. Bilge Demirköz** from Middle East Technical University (METU), awarded the “Women in Science” award by UNESCO-L’ORÉAL for her work at the METU, gave a motivating speech to contestants as a part of the opening ceremony.

The projects, which were on display there for three days for the public viewing and the jury’s evaluation emphasized many areas such as technologies for the disabled, assessment mechanisms set up using simple techniques, micro and macro systems developed through the use of various software and hardware, and a wide use of micro-processors. The members of the jury seemed to agree on the fact that this year’s finalists, 79 projects from 142 students, were very promising in terms of the potential each project had for possible implementations in their respective industries.

The award ceremony of the Project Contest took place on May 26, 2017 at MEF Schools Ulus Campus, in Istanbul, Turkey, and hosted **Prof. Mehmet Haberal** as the guest of honor.

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

- The Fireside chat with Sinan Güler at Boğaziçi University on May 20, 2017.
- Acted as a moderator at the panel of “Üniversite ve Sanayi İşbirliği için Etkin Platform” on May 23, 2017.
- The Fireside chat with Emre Kurttepelı on Entrepreneurship at Yapı kredi Genel Müdürlük on May 24, 2017.
- “Entrepreneurship” in the education program organized by Mehmet Zorlu Vakfı on May 27, 2017.
- “Career Planning” to the students of Fen Bilimleri Lisesi on May 30, 2017.

**Dr. Özgür Özlük**, from the Department of Industrial Engineering, gave a speech entitled Introduction to Big Data in [IEEE ITU Technology Conference](#) at Istanbul Technical University on May 13, 2017. In the speech, Big Data concepts were introduced to the audience and recent examples of Big Data Analytics from companies such Google, Target were presented.

**Dr. Özgür Özlük** also attended “Türkiye Yapay Zeka İnişiyatifi” meeting organized by Gelecekhane on May 6, 2017. At this meeting, stakeholders from academia, industry, government and NGOs gathered and discussed what can be done to shape the future of AI in Turkey. The workshop will be followed up by many other events in the next year.

## Staff Activities



YEDİNCİ ULUSAL GEOSİNTEZİKLER KONFERANSI  
11 - 12 MAYIS 2017  
BOĞAZİÇİ ÜNİVERSİTESİ  
BERKE - İSTANBUL

**Dr. Serap Kırbız**, from the Department of Electrical & Electronics Engineering, participated the second meeting of the "Organizing Committee of the Electrical and Electronics Engineering Congress 2017" at İstanbul Technical University, İstanbul on May 13, 2017. People involving academics, representatives from the Chamber of Electrical Engineers (EMO), companies, associations, institutions, organizations, and district municipalities participated the meeting.

**Dr. İrem Zeynep Yıldırım** from the Department of Civil Engineering attended the "[7th National Geosynthetics Conference](#)" organised by the International Geosynthetics Society (IGS), at Boğaziçi University on May 11-12, 2017. The conference attendees included both national and international academicians and practitioners. The technical presentations focused on the use of geosynthetics in various civil engineering applications.

## Conferences



The paper entitled "A Novel Business Model Frame for Innovative Startups" was presented by **Dr. Dante Dorantes**, from the Department of Mechanical Engineering, at [2nd World Conference on Technology, Innovation and Entrepreneurship](#) in İstanbul on May 12-14, 2017.



The paper entitled "Developing an Automatic Transcription and Retrieval System for Spoken Lectures in Turkish" was presented by **Dr. Ebru Arısoy Saraçlar**, from the Department of Electrical-Electronics Engineering, at [25th Signal Processing and Communications Applications Conference](#) in Antalya on May 15-18, 2017.

## Achievement



**Dr. Dante Dorantes**, from the Department of Mechanical Engineering, was invited to be a member of the Scientific Program Committee of the [TRIZfuture Conference](#) on May 22, 2017.

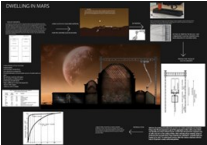


**Dr. Duygu Tas Küten**, from the Department of Industrial Engineering, was accepted to be a member of [Young Science Academy](#) Working Group of the Science Academy on May 15, 2017.

## Student Groups



At a ceremony organized on May 31, 2017 a total of 95 successful students who have been named to the School of Engineering Dean's Honor List for the last five semesters starting with Fall of 2014-2015 Academic Year, received their High Honor and Honor Certificates from the **Rector Muhammed Şahin** and the **Dean Mehmet Fevzi Ünal**. The ceremony was also attended by the heads and faculty of Computer, Electrical and Electronics, Industrial, Civil and Mechanical Engineering Departments.



A team of Architectural and Civil Engineering students submitted their design idea "Martian" for the [International Student Competition Sustainable Concrete Construction Design \(S-CO2DE\)](#).



On May 23, 2017 MEFCEs organized a mini student seminar in which Junior civil engineering students; Umut Şen, Burak Öztürk and Muhammed Hüseyin Yaşar presented their summer practice experiences to the group and the students discussed about the contents of the summer practice report.

## Faculty Introduction



**Dr. Muhammed Şahin** introduced MEF University to the students at Rize Education Fair on May 11, 2017.

## Faculty Introduction

**Dr. Özgür Özlük** introduced the Department of Industrial Engineering to the students of MEF Lisesi on May 31, 2017.



**Dr. Semra Ağralı** introduced the Department of Industrial Engineering to the students of Maltepe Anadolu Lisesi on May 8, 2017.



**Dr. Gökçe Tönük** introduced the Department of Civil Engineering to the students of Maltepe Anadolu Lisesi on May 8, 2017.



**Dr. Serap Kırbız** introduced the Department of Electrical and Electronics Engineering to the students of Nişantaşı Anadolu Lisesi on May 15, 2017.



**Dr. İrem Zevnep Yıldırım** introduced the Department of Civil Engineering to the students of Nişantaşı Anadolu Lisesi on May 15, 2017.

## Faculty Seminar



MEF University hosted the Prof. Hasan Boduroğlu 2017 Seminar which was co-organized by ASCE Turkey Group and MEF University on May 16th. This seminar was organized in the honor of the late Prof. M. Hasan Boduroğlu, the founding chair of Civil Engineering Department of MEF University. The seminar participants involved ASCE member civil engineering practitioners, academicians and students. In this Seminar, Prof. Nuray Aydınoglu, from Boğaziçi University, Kandilli Observatory and Earthquake Research Institute, delivered a presentation entitled “Performance Based Design Approach Adopted in the New Turkish Seismic Design Code”. Prof. Atilla Ansal, from Özyeğin University delivered a presentation entitled “Site Response and Vertical Strong Motion Arrays”. We respectfully acknowledge Prof. Hasan Boduroğlu’s contributions to MEF University, his memory will always be with us.



**Dr. Dilek Tüzün Aksu** presented a seminar entitled “The Online Glass Cutting Problem with Defects and Production Targets” on May 15, 2017. Dr. Dilek Tüzün Aksu completed her B.S. degree in Industrial Engineering at Boğaziçi University in 1992 and received her Ph.D. in the same field from Lehigh University in 1998. After graduating from Lehigh, she joined the Research and Development group within the Information Services Division at United Airlines. During her six-year tenure at United, she lead a range of R&D projects in the areas of inventory planning, supply chain management, scheduling and manpower planning. In 2005, she became a full time faculty at the Industrial and Systems Engineering Department at Yeditepe University where she has been the department chair since May, 2016. In addition to her academic work, she also serves as a consultant for the R&D Center at Obase Software and Consulting, Inc. Her primary research interests include mathematical modeling and combinatorial optimization with particular emphasis on problems in airline and airport operations, routing and public transportation, disaster management and manufacturing as well as data analytics applications in healthcare and retail operations.