

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

Staff Activities



Dr. Mehmet Fevzi Ünal from the Department of Mechanical Engineering presented a seminar entitled “Flipped Classroom Approach in and Accreditation of Engineering Programs” to faculty members of Turkish Air Force Academy, Yeşilköy on September 18, 2014.



Dr. Hasan Boduroğlu from the Department of Civil Engineering made a presentation entitled “Earthquakes and Awareness” at the meeting “Earthquake Warning Technologies Implemented in Japan and Turkey” organized by the Building Information Center on September 25, 2014.

Dr. Hasan Boduroğlu also attended the following meetings as a member of the Commission on Updating Turkish Seismic Code conducted by the Prime Ministry Disaster and Emergency Management Presidency:

- Meeting organized by “Timber Buildings Subcommittee” on October 9, 2014 at Istanbul Technical University,
- Meeting organized by “Highrise Buildings Subcommittee” on October 17, 2014 at Boğaziçi University Kandilli Observatory and Earthquake Research Institute,
- Meeting organized by the Commission on Updating Turkish Seismic Code on October 23, 2014 at Boğaziçi University Kandilli Observatory and Earthquake Research Institute.

Dr. Can Fuat Delale from the Department of Mechanical Engineering arbitrated the election of true members of The Science Academy.



Dr. Erhan Erku from the Department of Industrial Engineering made the opening speech of Startup Istanbul, which is the leading startup event bringing together founders, investors & executives in the region, on September 30, 2014 at Lütfi Kırdar Congress Hall.



Dr. Erhan Erku also lectured the students of Saint Benoit Lisesi on career planning on October 21, 2014.



Dr. Muhittin Gökmen from the Department of Computer Engineering made a presentation entitled “New Approaches in Engineering-Flipped Learning” at the meeting of department chairs organized by the Chamber of Electrical Engineers (EMO) on October 25, 2014 in İzmir.

Foundation of a Project Group



With members of four faculties, a cross-disciplinary initiative on disruptive innovation of product and services was established in MEF University. The objective of this project is to develop and apply problem-solving and technological innovation methods for the generation of high impact products and services to boost the international competitiveness of regional small-and-medium enterprises, strengthen MEF University expertise, and enrich the learning experience of students.

Dr. Dante Dorantes from the Department of Mechanical Engineering is the leader of a group of academicians in business, design, engineering and education, that will be implementing the innovation initiative within their respective fields. The academicians from the Faculty of Engineering are **Dr. Hande Küçükaydın** from the Department of Industrial Engineering, **Dr. Hasan Körük** from the Department of Mechanical Engineering, and **Research Assistant Şirin Özlem** from the Department of Industrial Engineering .

Appointments Abroad

Imperial College London

Dr. Hasan Körük from the Department of Mechanical Engineering goes to Imperial College London, the United Kingdom, on November 10, 2014 for a 1-year research on ultrasound for medical imaging.



Research Assistant Cengiz Özdemir from the Department of Mechanical Engineering was awarded a scholarship by the German Academic Exchange Service (DAAD) for a German language course between October 28-December 19, 2014 at Goethe-Institut Munich.

Conferences & Workshops



Dr. Gökçe Tönük from the Department of Civil Engineering attended the 15th National Congress on Soil Mechanics and Foundation Engineering as the co-author of the paper entitled "An Approach for Quantifying the Effect of Rainfall Infiltration on Slope Stability" at Middle East Technical University on October 16-17, 2014 in Ankara.



Dr. Gökçe Tönük also participated the SciNetNatHazPrev (A Scientific Network for Earthquake, Landslide and Flood Hazard Prevention) Project Progress Meeting held in Burgas, Bulgaria on October 24-25, 2014. Dr. Tönük takes part as a research associate in landslides in the [SciNetNatHazPrev Project](#) which is co-financed by the European Union through the European Neighbourhood and Partnership Instrument (ENPI) under Black Sea Basin Joint Operational Programme.



Dr. Ebru Arısoy-Saraçlar from the Department of Electrical and Electronics Engineering participated the 15th Annual Conference of the International Speech Communication Association (INTERSPEECH 2014) in Singapore on September 14-18, 2014.



Dr. Nevyire Deniz Sarier from the Department of Computer Engineering participated the 1st Annual Conference on Cryptography & Information Security in Balkans (BalkanCryptSec 2014) in Istanbul on October 16-17, 2014.

Dr. Nevyire Deniz Sarier also participated the 7th International Conference on Information Security & Cryptology at İTÜ Süleyman Demirel Cultural Center on October 17-18, 2014.

Research Assistant Şirin Özlem from the Department of Industrial Engineering participated the Operations Research/Industrial Engineering Colloquium for Ph.D. Students organized by Middle East Technical University, Ankara on October 24-25, 2014.



Research Assistant Korhan Deniz Dalgıç from the Department of Civil Engineering participated the 11th International Congress on Advances in Civil Engineering (ACE 2014) organized by İstanbul Technical University, İstanbul on October 21-25, 2014.

Publications



The paper entitled "[Identification of crack noises in household refrigerators](#)" of Dr. Hasan Körük from the Department of Mechanical Engineering has been accepted for publication in [Applied Acoustics](#).



The paper entitled "[MDS Product Code Performance Estimations Under Header CRC Check Failures and Missing Syncs](#)" of Dr. Şefik Suayb Arslan from the Department of Computer Engineering has been accepted for publication in [IEEE Transactions on Device and Materials Reliability](#).

Faculty Seminars



The following seminars were held during October 2014:

- “Quantification of Mode Shape Complexity” by **Dr. Hasan Körük** on October 13, 2014,
- “3-D face recognition under occlusion using masked projection” by **Dr. Berk Gökberk** on October 20, 2014,
- “MÜDEK Accreditation” by **Dr. Can Fuat Delale** on October 20, 2014,
- “Microzonation for earthquake scenarios” by **Dr. Gökçe Tönük** on October 27, 2014.



Visits



The freshman students of the Departments of Computer Engineering and Electrical & Electronics Engineering accompanied by **Dr. Muhittin Gökmen** from the Department of Computer Engineering and by **Dr. Serap Kırbız** from the Department of Electrical & Electronics Engineering visited Oksijen Ar-Ge of the Vodafone Group in İTÜ Teknokent on October 21, 2014 to observe professional applications and to get sector-specific information.

Faculty Introductions



- **Dr. Berk Gökberk** introduced the Department of Computer Engineering and the Faculty of Engineering to the students of Ulus Özel Musevi Lisesi on October 22, 2014 and of Nevzat Ayaz Anadolu Lisesi on October 24, 2014.



- **Research Assistant Mustafa Can Büken** from the Department of Computer Engineering attended Kayseri Education Fair on October 20-21, 2014 to promote MEF University and Faculty of Engineering. Mustafa Can Büken also visited the following high schools and university preparation schools on October 22-23, 2014: Kayseri Nuh Mehmet Küçükçalık Anadolu Lisesi, Kayseri Kocasinan Anadolu Lisesi, Kayseri Sami Yangın Anadolu Lisesi, Kayseri Hisarcıkılıoğlu Koleji, Fen Bilimleri Dershanesi Kayseri Şubesi.



Assignments



Dr. Hasan Boduroğlu from the Department of Civil Engineering and **Dr. Muhittin Gökmen** from the Department of Computer Engineering have been elected to the University Executive Board for four years on October 16, 2014.



Dr. Can Fuat Delale from the Department of Mechanical Engineering has been elected as a faculty representative for the University Senate on October 16, 2014.



Dr. Muhittin Gökmen from the Department of Computer Engineering has been assigned as the Director of the Graduate School of Science and Engineering on September 25, 2014.



Begüm Arıkan has been assigned as the Executive Secretary of the Faculty of Engineering and the Faculty of Arts, Design and Architecture on September 30, 2014.