

## Staff Activities



**Dr. Muhammed Sahin**, from the Department of Civil Engineering, gave a presentation at EGK'17 on November 11, 2017.

**Dr. Mehmet Fevzi Ünal**, from the Department of Mechanical Engineering, visited İnönü University between November 4-8, 2017 for an external evaluation as a member of a team of 5 from different universities within the context of an initiative by the Higher Education Quality Council of Turkey for external evaluation of Turkish universities' processes for continuous improvement of quality.

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

- “Domestic Car Project” at MEF University on November 8, 2017.
- “Career Planning” to Industrial Engineering students of Marmara University on November 17, 2017.
- Opening speech at MZV Gençlik Summit. Also Dr. Erkut directed the summit on November 19, 2017
- “Presentation Techniques” to the students of MEF University on November 22, 2017.
- “Career Planning” in the event organized by Beşiktaş Municipality on November 23, 2017.
- Opening speech at MUN at MEF Schools on November 24, 2017.
- Future of Education at “Yarının Eğitimi Kongresi” at Boğaziçi University on November 25, 2017.

**Dr. Özgür Özlük**, from the Department of Industrial Engineering, has participated in a Live FaceBook Broadcast with STEAMWIN association and talked about Data Science on November 2, 2017.

**Dr. Özgür Özlük** also has given a presentation titled Data Analytics: A Brief Overview with a Case organized by the global [PASS](#) organization at Microsoft Turkey Headquarters on November 4, 2017.

**Dr. Vahid Akbari**, from the Department of Industrial Engineering, gave a presentation on "Minimizing Latency in Post-disaster Road Clearance Operations" at Özyeğin University on November 13, 2017.

**Dr. İ. Zevnep Yıldırım**, from the Department of Civil Engineering, organized an ASCE Turkey Group Seminar entitled “Piling Engineering”, which was presented by Dr. Hobi Kim, a Senior Manager in Daelim Co. currently working on 1915 Çanakkale Bridge Project as a Geotechnical Manager in DLSY Construction Joint Venture, on November 15, 2017 at İTÜ CE Conference Hall.



### Conference



The article entitled “Scientific Reasoning Skills Development and its Flipped Learning Implementation” was presented by **Dr. Dante Dorantes**, from the Department of Mechanical Engineering, in the “Future in Education Conference” held at MEF University in November 11-12 2017.



**Dr. Hande Küçükavdın**, from the Department of Industrial Engineering, participated **Transist 2017 International Transport Congress and Exhibition** which was held at Istanbul Congress Center on November 2-4, 2017. Her co-author Dr. Necati Aras, from Boğaziçi University presented their proceeding entitled “Ulaşım Ağlarında En Kırılgan Bileşenlerin Belirlenmesi”. Transist 2017 is a platform leading new product and technology of the transportation sector with the theme of 4I: Innovation, Integration, Information and Intelligence on behalf of Istanbul Metropolitan Municipality.



**Dr. İ. Zevnep Yıldırım**, from the Department of Civil Engineering presented the conference paper entitled “Evaluation of the Shear Strength Parameters of BOF Steel Slag Based on Large-Scale Direct Shear Tests” at the 7. Geotechnical Symposium (with International Participation), at İTÜ Maçka Campus, organized by İMO on November 24, 2017. Her paper was published in the Proceedings of the conference.

### Faculty Introductions



**Dr. Ahmet Serdar Tan** introduced the Department of Electrical and Electronics Engineering to the students of Tuzla Behiye Dr. Nevhiz Işıl Anadolu Lisesi on November 3, 2017.

### Faculty Seminars

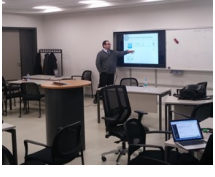


**Dr. Senem Bilir Mahçicek** from Istanbul Technical University presented a seminar entitled “An activity based occupational safety risk assessment method integrated to project schedule in construction projects” on November 8th 2017. Dr. Mahçicek is currently a research and teaching assistant in Construction Management Division at Istanbul Technical University (ITU). She received her B.Sc. degrees in Civil Engineering and Geomatic Engineering from ITU and she received her M.Sc. and Ph.D. degrees from ITU, in Geomatic Engineering and Construction Management, respectively. She conducted Post-Doctoral research in Sustainable Buildings Design Lab at University of Liege (ULg), Belgium. Currently, her research focus is on sustainable construction, sustainable buildings design, adaptive facades, nearly zero energy buildings, GIS-based adaptive facade leasing systems as continuance of her Post-doctoral research.



**Dr. Senem Sevis** from Işık University presented a seminar entitled “A decision making support model to determine appropriate credits for green building certification based on project delivery attributes” on November 15th 2017. Dr. Sevis is a LEED® Green Associate and received her Ph.D. degree from Politecnico di Milano, Architecture, Built Environment and Construction Engineering Department in 2015. Prior to her doctoral studies, she received M Sc. degree from Istanbul Technical University, Construction Management Division in 2009 and her B S degree in Civil Engineering from Istanbul Technical University on 2006. Dr. Sevis is currently working as an Assistant Professor at the Civil Engineering Department in the Faculty of Engineering at Isik University.

## Faculty Seminars



**Dr. Gökcan Karakus** presented a seminar entitled "An Envelope Based Earthquake Early Warning Algorithm Using Real-Time Bayesian Analysis" on November 29, 2017. Dr. Karakus received his B.S. degree in Civil Engineering from Bogazici University in 2007, and his M.S. and Ph.D. degrees in Civil Engineering from California Institute of Technology in 2008 and 2016, respectively. He worked in structural engineering design offices in California, specializing in seismic design and analysis. His research interests include artificial intelligence, machine learning, pattern recognition, Bayesian updating, stochastic system analysis, real-time warning systems, robust control theory, mega structures, space structures, dynamic analysis and design of structures and finite element analysis.

**Dr. Sevilay Demirkesen** presented an online seminar entitled "Modeling the Project Management Performance of Construction Firms" on November 29, 2017. Dr. Demirkesen is currently working as a post-doctoral researcher at University of California Berkeley. She received her B.Sc. degree in Civil Engineering from ITU in 2010, her M.Sc. from Illinois Institute of Technology in 2011 and Ph.D. from Boğaziçi University in 2016. Her research interests include sustainability, energy procedures, policies, and practices as well as safety in highway projects.