

Staff Activities



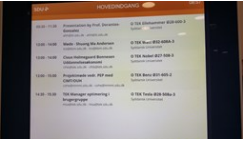
Dr. Muhammed Sahin from the Department of Civil Engineering was one of the panelists on “Tunceli ve Eğitim” meeting of Tunceli Valiliği on January 7, 2017.



Dr. Muhammed Sahin also gave the opening speech of IEEE Türkiye Başkanlar Kurultayı at MEF University on January 23, 2017.



Dr. Erhan Erkut from the Department of Industrial Engineering gave a presentation on “Career Planning for Engineers” at the meeting of IEEE TBK17 at MEF University on January 23, 2017.



Dr. Dante Dorantes from the Department of Mechanical Engineering gave a presentation on “Laser Ultrasonics Technology and Applications” as an invited speaker to the Faculty of Technology and Innovation at the Southern Denmark University, Odense, Denmark, on January 11, 2017.



Dr. Dante Dorantes also gave a presentation on “Surface Acoustic Waves Spectroscopy Characterization” to the Faculty of Mechanical Engineering of Istanbul Technical University on January 17, 2017.

Achievement



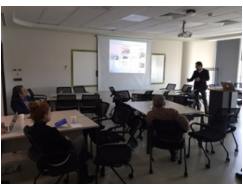
Dr. İrem Zevnep Yıldırım and **Dr. Derin Ural** from the Department of Civil Engineering have been selected to serve as the European Commission H2020 Research Program 2017 Expert Evaluators.

Cooperation



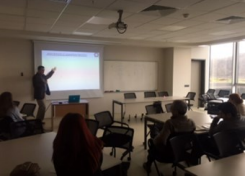
Dr. Dante Dorantes from the Department of Mechanical Engineering started research cooperation on “Non-destructive Testing Technique: Laser Ultrasonics Spectroscopy” with Istanbul Technical University / Department of Mechanical Engineering on January 17, 2017

Faculty Seminars



Dr. Seved Ehsan Layegh Khavidaki presented a seminar entitled “Modeling of Five-axis Ball-End Milling Process for Freeform Surfaces” on January 13, 2017. Dr. Ehsan Layegh is a 2015 PhD graduate from the Mechanical Engineering Department, Koç University. After his graduation, he held a postdoctoral fellow position in Prof. İsmail Lazoğlu’s group at the Manufacturing and Automation Research Center (MARC) at Koç University. During PhD program, his main research interest focused on modeling the mechanics of various metal cutting processes, particularly 5-axis milling operation. His PhD thesis titled as “Modeling of Five-axis Ball-End Milling Process for Freeform Surfaces” and the results of his research work has been published as different articles in CIRP Annals. During his postdoctoral research, his main research goal is directed toward modeling and manufacturing of DMLS 3D printer systems.

Faculty Seminars



Dr. Onur Seker presented a seminar entitled “Development of a Buckling-Controlled Brace” on January 19, 2017. Dr. Onur Şeker studied structural engineering at Iowa State University with Prof. Jay Shen. His research included various projects related to seismic behavior of steel structures with a special emphasis on the two major lateral resisting systems: Braced frames and moment-resisting steel frames. He earned his M.Sc. degree in 2011 from Yildiz Technical University, where he completed his undergraduate studies in 2009. Since completing his PhD in July 2016, he has been in a post-doctoral research associate position at Iowa State University.