

Staff Activities



Dr. Muhammed Şahin from the Department of Civil Engineering gave a speech at Turkey Youth Peace Workshop at MEF University on December 12, 2015.



Dr. Mehmet Fevzi Ünal from the Department of Mechanical Engineering participated the Steering Committee Meeting of the Turkish Patent Institute Project aiming to disseminate the awareness and knowledge of industrial property rights in Turkish universities, on December 11, 2015 at Marmara Taksim Hotel, İstanbul.



Dr. Erhan Erkut from the Department of Industrial Engineering gave a presentation on “Entrepreneurship as a Career” at MEF University on December 8, 2015 and at İzmir Universities Platform on December 18, 2015.



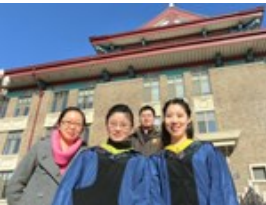
Dr. Derin Ural from the Department of Civil Engineering will be the Co-Chair for the [41st IAHS World Congress](#) which will be held in the Algarve, Portugal, on September 13-16, 2016.



The 41st edition of the International Association for Housing (IAHS) World Congress series will present itself as an excellent opportunity to discuss urging matters in construction research, as well as any issue related to housing science. Under the theme “Sustainability and Innovation for the Future” the event will focus on debating the need for advances in sustainable construction, and developments on innovative construction technologies, materials with low environmental impact, energy efficiency in buildings, urban planning, etc..



Dr. Derin Ural has also been invited to continue her service on the Turkish Prime Ministry, [National Earthquake Research Projects Steering Committee](#).



Student Tingting Li from the Faculty of Precision Instruments and Optoelectronics of Tianjin University, whose supervisor is **Dr. Dante Dorantes** from the Department of Mechanical Engineering, successfully defended her master’s degree thesis entitled “Research on Laser-induced Surface Acoustic Wave Technology for Various Media Testing” on December 11, 2015.



Dr. N. Deniz Sarier from the Department of Computer Engineering participated the [Cyber Security Open Seminar](#) at Kadir Has University on December 17, 2015, where the Head of the NATO Cyber Defence Emerging Security Challenges Division gave a talk on cyber threat assessment, network security/protection and post-incident analysis of cyber attacks against NATO.

Conferences & Workshops



Dr. Can Fuat Delale from the Department of Mechanical Engineering presented the paper entitled "First Iterative Solution of the Thermal Behavior of Acoustic Cavitation Bubbles in the Uniform Pressure Approximation" at the [9th International Symposium on Cavitation \(CAV2015\)](#) held in Lausanne, Switzerland on December 6-9, 2015.

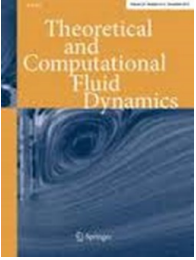


Dr. Can Fuat Delale also presented the paper entitled "Generalized Reduced Order Gas Pressure Law for Bubble Dynamics" at the [19th National Symposium on Liquid Phase](#) held at Istanbul University Balta Limanı Tesisleri on December 19, 2015.



Dr. Sefik Suayb Arslan from the Department of Computer Engineering gave two talks on "Joint Coding and Detection Strategies for Modern Communication and Storage Systems" and "Deduplication, Theory & Practice" on November 30 and December 4, 2015 at Université de Nantes, France as an invited professor.

Publications



The paper entitled "[Strong Transient Effects of the Fow around a Harmonically Plunging NACA0012 Airfoil at Low Reynolds Numbers](#)" by **Dr. Mehmet Fevzi Ünal** from the Department of Mechanical Engineering was published in [Theoretical and Computational Fluid Dynamics](#) in December 2015.



The paper entitled "[First Iterative Solution of the Thermal Behavior of Acoustic Cavitation Bubbles in the Uniform Pressure Approximation](#)" of **Dr. Canfuad Delale** from the Department of Mechanical Engineering has been published in [Journal of Physics: Conference Series](#) in December 2015.

Projects



The project entitled "A Capacitated Lot Sizing Problem with Stochastic Setup Times: Models and Solution Approaches" by **Dr. Duygu Tas** from the Department of Industrial Engineering has received full support from The Scientific and Technological Research Council of Turkey (TÜBİTAK) within the scope of 2232 - Reintegration Research Fellowship Program. The aim of this program is to encourage successful Turkish researchers living abroad to return back to Turkey, and to provide support for their studies in Turkey.

Visits



Dr. Yasemin Arda from the Operations Department of HEC Management School of University of Liège, Belgium has visited the Department of Industrial Engineering of MEF University from December 14, 2015 to January 15, 2016 in the context of Erasmus+ Inter-institutional agreement between University of Liège and MEF University. Dr. Arda engaged in research collaborations with the faculty members of our Department of Industrial Engineering during her stay.

Faculty Introductions



Dr. Duygu Tas introduced the Department of Industrial Engineering to the students of MEF High School on December 17, 2015.

Faculty Seminars



Dr. Alper Yıkıcı from the Department of Civil Engineering presented a seminar entitled "Concrete Petrography: Fluorescent Dye Technique" on December 16, 2015.