

## Staff Activities



**Dr. Muhammed Sahin** from the Department of Civil Engineering made a presentation entitled “900 Yıllık Yükseköğretimde Öğrenme Modelini Değiştiriyoruz” at Lütfi Kırdar Congress Center on July 4, 2015.



**Dr. Muhammed Sahin** from the Department of Civil Engineering and **Dr. Erhan Erkut** from the Department of Industrial Engineering joined the TV program on EGT Yayın on July 10, 2015.



**Dr. Mehmet Fevzi Ünal** from the Department of Mechanical Engineering joined the following TV programs,

- "Akıllı Tercih" on TRT Haber on July 11, 2015.
- "Eğitim ve Başarı" on CNN Türk on July 3, 2015.



**Dr. Erhan Erkut** from the Department of Industrial Engineering made a presentation on “21<sup>st</sup> Century Competences and Entrepreneurship” at Darüşşafaka Lisesi on August 13, 2015.



**Dr. Dante Dorantes** from the Department of Mechanical Engineering was a guest editor at the Elsevier’s Journal ‘[Mechatronics](#)’ for a selection of the best papers of the ‘International Conference on Mechatronics Technology’ published in Vol. 29, August 2015.

## Publications



The paper entitled “Strong Transient Effects of the Flow around a Harmonically Plunging NACA0012 Airfoil at Low Reynolds Numbers” by **Dr. Mehmet Fevzi Ünal** from the Department of Mechanical Engineering has been accepted for publication in [Theoretical and Computational Fluid Dynamics](#).

## Publications



The paper entitled “[Yüz Tanıma: Yerli Çözümler ve Teknolojiler](#)” by [Dr. Muhittin Gökmen](#) from the Department of Computer Engineering has been published in the journal of the Chamber of Electrical Engineers (EMO) in July 2015.



The article entitled "Private Minutia-Based Fingerprint Matching" of [Dr. Nevvire Deniz Sarier](#) from the Department of Computer Engineering has been published in Springer's [Information Security Theory and Practice](#) of the series [Lecture Notes in Computer Science](#).

## Conferences



[Dr. M. Fevzi Ünal](#) from the Department of Mechanical Engineering, participated the 12<sup>th</sup> European Entrepreneurship Colloquium (EEC2015) which was realized with contribution of Harvard and Stanford Universities, Technische Universität München (TUM), Swiss Federal Institute of Technology in Lausanne as well as a number of venture capitalists and startup firms between 19-25 July 2015 at TUM Innovation and Entrepreneurship Center (UnternehmerTUM). The colloquium has brought together 60 entrepreneurship academics from more than 25 universities around Europe.

22. İSTATİKSEL FİZİK GÜNLERİ  
25-27 HAZİRAN 2015  
İSTANBUL TEKNİK ÜNİVERSİTESİ

The conference paper entitled “Reduced Order Gas Pressure Law for the Thermal Behavior of Gas Bubbles” by [Dr. Can Fuat Delale](#) from the Department of Mechanical Engineering was presented at the 22<sup>nd</sup> Statistical Physics Days meeting at Istanbul Technical University on June 25, 2015.



The conference paper entitled “First Order Gas Pressure Law For Bubble Dynamics” by [Dr. Can Fuat Delale](#) from the Department of Mechanical Engineering was presented at the 19<sup>th</sup> National Mechanical Congress at Karadeniz Technical University on August 24, 2015.



The conference paper entitled "Connectivity Management Using Multiple Attribute Decision Making in Heterogeneous Networks" by [Dr. Ahmet Sertdar Tan](#) from the Department of Electrical and Electronics Engineering was presented at [the 12th International Symposium on Wireless Communication Systems - ISWCS'15](#) in Brussels, Belgium, August 25 - 28, 2015.



[Dr. Hande Küçükaydın](#) from the Department of Industrial Engineering participated the 27<sup>th</sup> European Conference on Operational Research at University of Strathclyde, Glasgow, UK, between July 12-15, 2015 and made a presentation entitled "Branch-and-Price based Matheuristics for a Vehicle Routing Problem with Time Windows and Variable Service Start Times".

## Cooperations



**Dr. Dante Dorantes** from the Department of Mechanical Engineering signed an agreement for joint research and co-supervision of graduate students with Dr. Hugo Gámez from the Center for Engineering and Industrial Development, CIDESI, a state R&D center located in Queretaro, Mexico. Together they will work on a project entitled “Virtual and Experimental Research and Development of Non-Destructive Laser Ultrasound-Based Technologies for The Inspection of Fiber Carbon Structured Materials in Wind Turbine Blades.”

## Appointments Abroad



**Dr. Hande Küçükaydın** from the Department of Industrial Engineering was awarded a grant by HEC Management School of University of Liège, Belgium, for a research stay between June 19 -July 6, 2015.