

FACULTY OF ENGINEERING NEWS DECEMBER 2014

A monthly newsletter brought to you by Faculty of Engineering of MEF University

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Staff Activities



Dr. Hasan Boduroğlu from the Department of Civil Engineering attended the meeting of High-Rise Building Commission as a member of the Commission on Updating Turkish Seismic Code conducted by the Prime Ministry Disaster and Emergency Management Presidency at Boğaziçi University Kandilli Observatory and Earthquake Research Institute on December 5, 2014.



<u>Dr. Erhan Erkut</u> from the Department of Industrial Engineering lectured the students of Saint Benoit Lisesi on career planning on December 3, 2014 and the students of Robert College on December 11, 2014.



<u>Dr. Erhan Erkut</u> also made the opening speech of Engineering-Architecture days at Arel University, Istanbul on December 8, 2014.



Dr. Dante Dorantes from the Department of Mechanical Engineering met with the president of the high-performance sport clothing and outfit textile design and manufacturing company Pantera İç ve Dış Ticaret A.Ş., Mr. İklil Çeliktemur, to close an agreement of collaboration concerning a project on innovation of services on December 9, 2014.



Dr. Serap Kırbız from the Department of Electrical & Electronics Engineering participated the first meeting of the Organizing Committee of the Electrical and Electronics Engineering Congress 2015 at İstanbul Technical University, İstanbul on December 13, 2014. 133 people involving academics, representatives from the Chamber of Electrical Engineers (EMO), companies, associations, institutions, organizations, and district municipalities participated the meeting.

Cooperation



The Industrial Advisory Boards (IAB) of the Civil, Mechanical, Industrial, Computer and Electrical-Electronics Engineering Programs have been established to help in counseling the continuous improvement of the program level activities and enhancing the Engineering Faculty's future vision and development. The 1st meeting with the IABs which is comprised of representatives from a variety of industry sectors was held at MEF University on December 18, 2014.



After introductory speeches by <u>Dr. Muhammed Sahin</u>, Rector of MEF University and <u>Dr. M. Fevzi Ünal</u>, Dean of Engineering Faculty, members of the IABs shared their views on sectors' expectations for recent engineering graduates with the faculty. In the following years, IAB of each engineering program will meet separately.



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Conferences



Research Assistant Sirin Özlem from the Department of Industrial Engineering participated the 1st National Vessel Traffic Services Congress organized by Vessel Traffic Operators Society at İstanbul Technical University, İstanbul on December 8-9, 2014 and made a presentation entitled "A Bayesian Network to Study the Factors Affecting the Vessel Accidents in the Strait of Istanbul".

Faculty Seminars



The following seminars were held during December 2014:

• "Mathematical Modeling & Numerical Simulations of Hydrodynamic Cavitation" by **Dr. Can Fuat Delale** from the Department of Mechanical Engineering on December 1, 2014,



 "Vehicle Attributes & Design Verification Methods with Special Attention to Vehicle Durability" by <u>Dr. Ali Cınar</u> from the Department of Mechanical Engineering on December 8, 2014,



 "Optimization of the Service Start Time for an Elementary Shortest Path Problem with Time Windows" by <u>Dr. Hande Küçükaydın</u> from the Department of Industrial Engineering on December 15, 2014,



 "Computer Vision, Surface Reconstruction, and Face Recognition using Local Zernike Moments" by <u>Dr. Muhittin Gökmen</u> from the Department of Computer Engineering on December 22, 2014.

Visits



The freshman students of the Department of Civil Engineering accompanied by **Dr. M. Hasan Boduroğlu** and **Dr. Gökçe Tönük** visited the construction site of Skyland Istanbul Project by Eroğlu Holding on December 16, 2014 to observe professional applications and to get sector-specific information.

Faculty Introductions



<u>Dr. Dante Dorantes</u> from the Department of Mechanical Engineering made presentations on "Mechanical Engineering" to the students of MEF Schools on December 18, 2014.



<u>**Dr. Berk Gökberk**</u> introduced the Department of Computer Engineering to the students of Saint Benoit Lisesi on December 9, 2014.



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Faculty Introductions



Dr. Ebru Arisov from the Department of Electrical & Electronics Engineering introduced MEF University to the students of Cahit Elginkan Anadolu Lisesi on December 10, 2014.



Hande Küçükaydın introduced the Department of Industrial Engineering to the students of Saint Benoit Lisesi on December 9, 2014.



Dr. N. Deniz Sarier introduced the Department of Computer Engineering and the Faculty of Engineering to the students of Özel Enka Okulları on December 11, 2014.



Research Assistant Korhan Deniz Dalgıç from the Department Civil Engineering introduced MEF University at MEF Schools on December 18, 2014



Research Assistant Sirin Özlem introduced the Department of Industrial Engineering to the students of MEF Schools on December 18, 2014.