



Center for Energy, Environment and Economy (CEE) /
Enerji, Çevre ve Ekonomi Merkezi (EÇEM)

invites you to

A Radiating Afternoon in Istanbul

Date: May 31, 2013

Time: 14:00 – 17:00

Place: Executive Lounge, Swissotel the Bosphorus, İstanbul

Agenda:

14:00 – 14:30 Welcome Coffee

14:30 – 15:00 Prof. M. Pınar Mengüç

15:00 – 16:00 Prof. John R. Howell

16:00 – 17:00 Open Discussions & Coffee

Prof. M. Pınar Mengüç

***“From Radiative Transfer & Energy Harvesting at Nano-Scales
to Energy Efficiency in Buildings”***

Prof. John R. Howell

***“Strategies for Reducing Building Energy Needs through
Glazing and Wall Nanoscale Patterning”***

Professor Howell is the Ernest Cockrell, Jr., Memorial Chair Emeritus in the Mechanical Engineering Department at The University of Texas at Austin, TX, USA. He has been an active researcher on thermal radiation heat transfer for over 50 years. Among many areas, he is best known for his pioneering work in adopting the Monte Carlo method in radiation, along with coauthoring the book Thermal Radiation Heat Transfer, now in its fifth edition. He is a member of the US National Academy of Engineering, and a fellow of both ASME and AIAA. He is the recipient of the 2012 Elsevier Ponting Award on Radiative Transfer for his seminal contributions on the field.

Professor Mengüç is the Director of CEE/ECM at Ozyeğin University since 2009. Prior, he was the Engineering Alumni Association Professor of Mechanical Engineering at the University of Kentucky. He has been an active researcher on radiative transfer over 30 years, and is one of the co-authors of the fifth edition of the book Thermal Radiation Heat Transfer. He is a fellow of ASME and one of the three Editors-in-Chief of *Journal of Quantitative Spectroscopy and Radiative Transfer*.