

Bernard Lewis Visiting Lecturer Fellowship

Third Bernard Lewis Traveling Lecturer Fellowship

The Third Bernard Lewis Visiting Lecturer Fellowship is awarded to the Spanish Section of the Institute. **Dr. Jong Soo Kim** of the Korea Institute of Science & Technology covered two subjects, namely (1) Oxy-fuel combustion in PC Power Plants for CO₂ Capture and (2) Flame instability, in particular its implication to oxy-fuel combustion (Oxy-fuel combustion with ITM (Ion-Transfer Membrane) Oxygen production or with SOFC is very likely susceptible to oscillatory instability due to high heat transfer required to transfer oxygen ion across the ceramic membrane).

Second Bernard Lewis Traveling Lecturer Fellowship

The Second Bernard Lewis Visiting Lecturer Fellowship awarded to the Australian and New Zealand Section of the Institute. Professor **Larry Baxter** from Brigham Young University in Utah will give a series of lectures on aspects of biomass combustion at the 5th Asia Pacific Conference on Combustion (ASPACC5) and at locations around Australia. Professor Baxter is the recipient of the J. J. Christensen Professorship for Thermochemical Sciences at Brigham Young, and has a broad and distinguished research effort in the impact of fuel impurities on combustion systems; development of renewable energy technologies (biomass and black liquor); optimization of fossil energy systems (coal, oil, and gas); and combustion modeling.

First Bernard Lewis Traveling Lecturer Fellowship

The first Bernard Lewis Visiting Lecturer Fellowship awarded to the Chinese Taipei Section of the Institute. Professor **Paul D. Ronney** from the University of Southern California will give a series of lectures on combustion, flame, and application. Professor Paul Ronney is a renowned scholar in flame, micropower generation and novel combustion systems and he is especially famous for his series of flame experiments on space flight. Through this lecture series and discussions he can bring his experiences in the combustion related scientific payload on the space flight as well as his results and achievement of various micropower generation and microfluidic systems.