



Keynote Speakers



Kyung Hoi Lee

- President, Korea Research Institute of Eco-Environmental Architecture (Korea)
- Sustainable Building Design Technologies in Korea



Robert F. Boehm

- Distinguished Professor, Mechanical Engineering, University of Nevada (USA)
- Concentrating Solar Power



Qingyan Chen

- Professor, Mechanical engineering, Purdue University (USA)
- Energy Implication of Sustainable Building Design



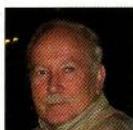
Ibrahim Dincer

- Professor, Mechanical Engineering, Univ. of Ontario Inst. of Tech. (Canada)
- Hydrogen Energy Systems and Sustainable Development



Michael R. Hoffmann

- Professor, Environmental Science, Caltech (USA)
- Waste to Energy Conversion for Sustainability: The Photovoltaic Elimination of Chemical Wastes in Water with the Concomitant Production of Molecular Hydrogen



Noam Lior

- Professor, Mechanical Engineering, University of Pennsylvania (USA)
- Energy Resources and Use: the Present Situation and Possible Sustainable Paths to the Future



Shuzo Murakami

- Chief Executive, Building Research Inst. (Japan)
- Transforming the Building Market through Assessment of Building Performance



Saffa B. Riffat

- Professor, School of Built Environment, University of Nottingham (UK)
- Low/Zero Carbon Homes for Sustainable Cities

Invited Speakers



Florin Pop

- Professor, Dept. of Building Service, Technical University of Cluj-Napoca (Romania)
- Lighting Energy Efficiency in Residential Buildings: Evaluation and Projects



Mattheos Santamouris

- Associate Professor, Physics Department, National Kapodistrian University of Athens (Greece)
- Alternative Cooling Technologies for Buildings



Renato D' Alenccon

- Professor, Department of Architecture, P. Universidad Catolica (Chile)
- Habitability Parameters and Standards for an Extended Definition of Quality in Housing in Chile



Armando C. Oliveira

- Professor, Faculty of Engineering, University of Porto (Portugal)
- Preliminary Thermal Analysis of a Solar Assisted Micro-Cogeneration System



Kim Choon Ng

- Professor, Dept. of Mechanical Engineering, National University of Singapore (Singapore)
- Solar Assisted Dual-effect Adsorption Cycle for the Production of Cooling Effect and Potable Water



Jong Jin Kim

- Professor, College of Architecture and Urban Planning, University of Michigan (USA)
- Green Innovation in Architecture



Jong-Won Kim

- Director, Hydrogen Energy R&D Center(HERC), Korea Institute of Energy Research (Korea)
- Status of Current Hydrogen R&D Program in Korea



Zeng Shaojun

- Executive Director, CDM R&D Center, Tsinghua University (China)
- Global Climate Change and the Responsibility of New Energy Industry in China



Tai Kyu Lee

- President/CEO, NANOPAC Co. Ltd. (Korea)
- Hydrogen Production by Photosplit Reaction of Water with the Composite of Modified TiO₂ Hosting Q-sized CdS under irradiation of Visible Light