



4<sup>th</sup> International Symposium on  
**E**nergy **C**hallenges & **M**echanics  
- working on small scales

11-13 August 2015  
Aberdeen, Scotland, UK

## Speaker of Session 02

### PHOTOVOLTAICS



Professor Kijung Yong  
Department of Chemical Engineering  
POSTECH  
Korea

Kijung Yong is Namgo Chaired Professor of POSTECH. He joined Department of Chemical Engineering of POSTECH in 2000. He earned B.S. in Chemical Engineering in 1990 from Yonsei University and earned PhD in Physical Chemistry/Chemical Engineering in 1997 from Carnegie Mellon University. He is an expert in synthesizing nanomaterials and electronic/energy applications. He has published over 130 SCI papers regarding materials synthesis/applications with citations over 2650 (h-index 28). His current main research topics include semiconducting nanowires synthesis and

applications in solar energy conversion, biomimetic wettability control, resistive switching memory, field electron emission, sensors, etc.

