



3<sup>rd</sup> International Symposium on  
**E**nergy **C**hallenges & **M**echanics  
- towards a big picture

7-9 July 2015  
Aberdeen, Scotland, UK

### Speaker of Session 07

#### ENERGY AND ENVIRONMENT



Dr Hai GUO completed his Ph.D. study in Air Quality at Murdoch University, Australia. He did his postdoctoral research at New York University, University of California at Irvine (Nobel laureate group), Queensland University of Technology, and the Hong Kong Polytechnic University. He is currently an Associate Professor (with tenure) in the Department of Civil and Environmental Engineering of the Hong Kong Polytechnic University, and an Adjunct Professor at Queensland University of Technology, Australia, and Wuhan University, China. Dr. GUO has supervised 4 postdoctoral fellows, 6 PhD students and a number of Master students. Dr. GUO's major research interests include atmospheric chemistry, regional and urban air pollution, source apportionment, photochemistry, acidic ultrafine

particles, new particle formation and indoor and outdoor air pollution. Dr. GUO is an investigator of more than 30 highly competitive external research projects with grants over 30 million Hong Kong dollars. He has published over 157 papers in high-quality international journals and conference proceedings with over 1951 SCI citations to date. His current h-index is 24. Two of his papers are awarded as the best papers in the 'Selection of Atmospheric Environment's Best Papers' in the 'Virtual Special Issue on Air Quality in China'. He is an editorial Board member for four international journals and Director member of Integrated Land Ecosystem- Atmosphere Processes Study (iLEAPS) of China Branch. He is also an active reviewer for more than 35 journals. Dr. GUO has given keynote and invited speech in a number of international conferences and been a member of Scientific Advisor Committee in various conferences. Dr. GUO obtained the prestigious Gary COMER Abrupt Climate Change Fellowship in 2004-2005. He is also the winner of the Dean's Award for Outstanding Achievement in Research Funding in 2010 and in 2014, and the Dean's Award for Outstanding Publication Achievement (Category I: High Quality Publications) in 2013.

