



4th International Symposium on

Energy **C**hallenges & **M**echanics

- working on small scales

11-13 August 2015
Aberdeen, Scotland, UK

Invited Speaker of Session 16

HETEROGENEOUS NANO-MATERIAL DESIGN FOR ENERGY CONVERSION AND STORAGE



Dr Xiaobo Ji is currently holding “Shenghua” Honorary Professor in electrochemical technology at Central South University, China; he is also Fellow of The Royal Society of Chemistry, and was awarded “Young Distinguished Chemist” from the Hunan Chemistry and Chemical Association (2012). He has published >70 international-peered papers and applied for 19 patents. He achieved his DPhil in Physical Chemistry under the supervision of Prof. Richard Compton from University of Oxford in 2007, and subsequently went to MIT (USA) for a postdoctoral position under the guidance of Prof. Donald Sadoway. His interests lie in the pursuit of studying the fundamental understanding and applications of electrochemical energy storage devices such as lithium/sodium ion batteries and supercapacitors.

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