



4<sup>th</sup> International Symposium on

**E**nergy **C**hallenges & **M**echanics

- working on small scales

11-13 August 2015

Aberdeen, Scotland, UK

## Keynote Speaker of Session 08

### FUEL CELLS



Yoshihiro Yamazaki is a Professor of Inamori Frontier Research Center at the Kyushu University, Japan. He also serves as a Visiting Associate at the California Institute of Technology, USA, and Principal Investigator of PRESTO at the Japan Science and Technology Agency. Dr. Yamazaki received B.S. (1995), M.S. (1997), and Ph.D. (2004) from Tohoku University. Before joining Kyushu University, Dr. Yamazaki was a Research Associate (Faculty) and Assistant professor of Materials Science and Engineering at the Tohoku University. Yamazaki has received prestigious \$2M PRESTO award from Japan Society and Technology (2010-2016), JSPS Fellowship from Japan Society for Promotion of Science (2006-2008), the

2005 Harada research award, the 2004 outstanding young investigator award from Japan Institute of Metals, the 2002 outstanding young scientist award from Aoba Industry Organization, and the 1999 Ishihara and Asada award from the Iron and Steel Institute of Japan. Yamazaki's research focuses on the multiple length scale ion, electron and electronic-hole transport characterization of metal oxides aiming for efficient solar-fuel and energy conversions.

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