

# “International Workshop on R&D, and EDUCATION for NEXT GENERATION SOLAR HYDROGEN ENERGY SYSTEM”

16th December 2014 (Tuesday) 9:00-16:00  
Library Hall, Niigata University

- 9:00 Welcome address from Niigata University  
*Dr. Sugata Takahashi, President, Niigata University*
- 9:05 Introduction of Graduate School of Science & Technology, Niigata University  
*Prof. Hisaaki Kudo, Dean, Graduate School of Science & Technology, Niigata University*
- 9:10 Education Program for NEXT GENERATION SOLAR HYDROGEN ENERGY SYSTEM in Niigata University  
*Prof. Tatsuya Kodama, Niigata University*
- 9:30 R & D on CSP and solar chemistry in Australia  
*Mr. Robbie McNaughton, Senior project specialist, CSIRO Energy Flagship (Australia)*
- 10:00 R & D on CSP and solar chemistry in USA  
*Prof. Ellen Stechel, Arizona State University (USA)*
- 10:30 **Coffee Break**
- 10:50 R & D on CSP and solar chemistry in Europe  
*Dr. Christian Sattler, Head of Solar Chemical Engineering, German Aerospace Center (DLR) (Germany)*
- 11:20 R & D on CSP and solar chemistry in Korea and China  
*Prof. Taebeom Seo, Inha University (Korea)*
- 11:50 R & D on Hydrogen Utilization by JAXA  
*Dr. Yusuke Maru, JAXA (Japan)*
- 12:20 **Lunch**
- 14:00 Poster Presentations by Program Students of Niigata University  
*Ten Students of Education Program for NEXT GENERATION SOLAR HYDROGEN ENERGY SYSTEM of Niigata University*  
Reviewers:  
*Dr. Keith Lovegrove (IT Power, Australia), Dr. Yong-Heack Kang (Korea Institute of Energy Research, Korea), Dr. Jim Hinkley (CSIRO, Australia) and all other guest speakers*
- 15:30 Discussion on Education for NEXT GENERATION SOLAR HYDROGEN ENERGY SYSTEM (Student Award for Poster Presentation will be decided by the reviewers)
- 16:00 **End of workshop**