



INTERNATIONAL INSTITUTE FOR CARBON-NEUTRAL ENERGY RESEARCH

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**- HYDROGEN STORAGE MATERIALS FOR ENERGY STORAGE  
SYSTEMS -**  
**I²CNER INTERNATIONAL WORKSHOP**  
**(HYDROGEN STORAGE DIVISION)**

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**DATE: FRIDAY, FEBRUARY 3, 2017**

**TIME: 13:00-17:20**

**VENUE: I²CNER HALL C**

Time	Speaker	Affiliation	Title
13:00-13:10	Hai-Wen Li	International Research Center for Hydrogen Energy, Kyushu University	Opening Remarks
13:10-13:50	Evan Gray	Griffith University, Australia	Lubricant Environments and Rolling Contact Fatigue Performance
13:50-14:30	José Maria Bellosta von Colbe	Helmholtz-Zentrum Geesthacht, Germany	Solid State Hydrogen Storage Research at the Helmholtz-Zentrum Geesthacht: Review and Future Trends
14:30-15:00	Tatsuoki Kohno	Tohoku University	Hydrogen Energy Supply System by using a Hydrogen Storage Alloy
15:00-15:20	<b>Coffee Break</b>		
15:20-15:40	Yoshinori Hamamoto	Dept. Mechanical Engineering, Kyushu University	Thermal driven cooling and heating technologies
15:40-16:00	Kaveh Edalati	I²CNER, Kyushu University	Influence of Severe Plastic Deformation on Mg-based Hydrogen Storage Materials
16:00-16:20	Stephen Lyth	I²CNER, Kyushu University	Hydrogen Storage on Carbon Foams with Large Surface Area
16:20-17:10	Etsuo Akiba	Dept. Mechanical Engineering, Kyushu University	Studies of Hydrogen Storage Materials for 38 Years
17:10-17:20	Zenji Horita	Dept. Materials Science and Engineering, Kyushu University	Closing Remarks