

The 3rd International Symposium of  
Integrated Research and Education Center for  
Energy Conversion, Storage, Saving, and Transport Technologies

“Japan-Asia Symposium of  
Materials, Devices, and Systems Directed Towards  
Energy and Environmental Sciences”

Date

November 30 (Wed), 2016

Venue

Chikushi Hall, C-CUBE 1F, Chikushi Campus, Kyushu University  
6-1 Kasuga-koen, Kasuga, Fukuoka, 816-8580, Japan

Organized by

Research and Education Center of Carbon Resources, Kyushu University  
Research and Education Center for Advanced Energy Materials, Devices, and Systems,  
Kyushu University

Co-organized by

Green Asia Education Center, Kyushu University

## Time Table

9:00 – 9:10	Opening Remarks Prof. Hideo NAGASHIMA (Director, Research and Education Center for Advanced Energy Materials, Devices, and Systems, Kyushu University, Japan)
Chair: Prof. Tatsuro HARADA	
9:10 – 9:50	“Towards a Sustainable Energy Future - Exploring Potential Solutions in Sri Lanka [Observations Made Through J-SLIP Hosted Potential Project Proposals, 2016]” Prof. Gigurewa NISHANTHA (Ritsumeikan Asia Pacific University, Japan)
Chair: Dr. Pichanan TEESETSON	
9:50 – 10:30	“Study of Structure-Efficiency Relationship of D- $\pi$ -A Dyes for Dye-Sensitized Solar Cell” Dr. Supavadee KIATISEVI (Mahidol University, Thailand)

10:30 – 10:45	Morning Break (15 min.)
Chair: Prof. Hisahiro EINAGA	
10:45 – 11:25	“Sustainable Materials for Energy and Environmental Applications” Dr. Nitin K. LABHASETWAR (CSIR-National Environmental Engineering Research Institute, India)
Chair: Prof. Maiko NISHIBORI	
11:25 – 12:05	“Metal-Organic Framework Materials for Energy Conversion and Storage” Prof. Mingdeng WEI (Fuzhou University, China)
12:05 – 13:05	Lunch Break (60 min.)
Chair: Prof. Jun-ichiro HAYASHI	
13:05 – 13:45	“Ongoing Research Works on Fossil Fuel Chemistry & Clean Energy Technology in Mongolia” Prof. Enkhsaruul BYAMBAJAV (National University of Mongolia, Mongolia)
Chair: Prof. Tsuyoshi HIRAJIMA	
13:45 – 14:25	“Industrial Potential of Biodiesel Production Using Continuous Reactive Distillation Process” Prof. Arief BUDIMAN (Gadjah Mada University, Indonesia)
Chair: Prof. Takahiko MIYAZAKI	
14:25 – 15:05	“Natural Drag-reducing Nanofluids: Discovery, Characterization and Potential Applications” Dr. Budi KRISTIawan (Sebelas Maret University, Indonesia)
15:05 – 15:20	Afternoon Break (15 min.)
Chair: Prof. Jun FUKAI	
15:20 – 16:00	“Micro-encapsulated Phase Change Materials for Thermal Storage and Latent Heat Transportation Systems” Prof. Hiroshi SUZUKI (Kobe University, Japan)
Chair: Prof. Tsuyoshi YOSHITAKE	
16:00 – 16:40	“Renewable Energy Research at KMITL and Solar Power to Underserved Communities” Dr. Worakarn NEEYAKORN (King Mongkut's Institute of Technology Ladkrabang, Thailand)
Chair: Prof. Michitaka OHTAKI	
16:40 – 17:20	“Metal Oxide/Nano Carbon Based Materials for Hybrid Supercapacitor” Dr. Van Man TRAN (University of Science, Vietnam National University in HoChiMinh City, Vietnam)
17:20 – 17:30	Closing Remarks Prof. Jun-ichiro HAYASHI (Director, Research and Education Center of Carbon Resources, Kyushu University, Japan)