

# Post Japan-Asia Symposium of Materials, Devices, and Systems Directed Towards Energy and Environmental Sciences

## DATE

December 2(Fri), 2016

## Venue

Central Building 111 Seminar Room, Institute for Materials Chemistry and Engineering,  
Chikushi Campus, Kyushu University  
6-1 Kasuga-koen, Kasuga, Fukuoka, 816-8580, Japan

## Organized by

Prof. Shigeto Okada,  
(Institute for Materials Chemistry and Engineering, Kyushu University)

## Co-organized by

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

## Time Table

13:30 - 14:10	“Improving Reversibility of Silicon Anode for Lithium-ion Battery Applications” Prof. Denis Y. W. YU (City University of Hong Kong)
14:10 - 14:50	“Metal Oxide/nano Carbon Based Materials for Hybrid Super Capacitor” Prof. Van Man TRAN (Vietnam National University Ho Chi Minh City)
14:50 - 15:00	Break
15:00 - 15:20	“Effect of Concentrated Electrolyte on High Voltage Aqueous Sodium-Ion Battery ” Dr. Kosuke NAKAMOTO (Kyushu University)
15:20 - 15:40	“Orthorhombic Lithium Titanium Phosphates as an Anode Material for Li-ion Batteries ” Dr. Yongho KEE (Kyushu University)
15:40 - 16:00	“Thermal Stability of $C_6O_6^{2-}$ -Based Organic Cathodes in Li-Ion and Na-Ion Batteries ” Dr. Liwei ZHAO (Kyushu University)
16:00 - 16:10	Break
16:10 - 16:30	“All-Solid-State Sodium-Ion Battery with Nasicon” Prof. Atsushi INOISHI (Kyushu University)
16:30 - 16:50	“Lithium ion Batteries Based on the Amorphous $xLiF-FeSO_4$ ( $x = 1 \sim 2$ ) Cathode” Prof. Ayuko KITAJOU (Kyushu University)
16:50 - 17:00	Closing Remarks