

# HU-NTU-CERMAV Joint Symposium on Functional Materials 2016

HU: Hokkaido University, Japan

NTU: National Taiwan University, Taiwan

CERMAV: Centre de Recherches sur les Macromolécules Végétales-CNRS, France

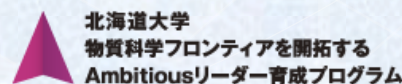
Venue: Seminar Room 1, Frontier Research in Applied Sciences Building,  
Faculty of Engineering, Hokkaido University, Japan

Dates: Aug 5<sup>th</sup>, 2016

## Schedule:

### Aug 5<sup>th</sup> (Friday)

- 9:00- Opening Remark **Toshifumi SATOH (Hokkaido University, Japan)**
- 9:05- Functionalized Inorganic Nanoporous Materials for Biofuel Production from Lignocellulosic Biomass **Kevin C.-W. WU (National Taiwan University, Taiwan)**
- 9:35- Lignin Depolymerization using Water/organic Biphasic Solvent **Takuya YOSHIKAWA (Hokkaido University, Japan)**
- 9:50- Recovery of Phenolic Compounds from Biomass-derived Lignin **Takao MASUDA (Hokkaido University, Japan)**
- 10:35- Synthesis and Electrochemical Properties of Hierarchically Porous  $\text{Zn}(\text{Co}_{1-x}\text{Mn}_x)_2\text{O}_4$  Anode for Li-Ion Batteries via Cation Substitution Design **Wei-Ren LIU (Chung Yuan Christian University, Taiwan)**
- 11:05- Unique Monolithic Porous Carbons with a Tunable Hierarchical Pore System of Micro-, Meso- and Macropores **Shin MUKAI (Hokkaido University, Japan)**
- 13:00- Functional Materials by Self-Assembly of Cyclic Polymers **Takuya YAMAMOTO (Hokkaido University, Japan)**
- 13:30- Carbohydrate-based block copolymer self-assemblies: Highly nanostructured thin films and DSA patterning **Redouane BORSALI (CERMAV-CNRS and Grenoble Alpes University, France)**
- 14:00- Sub-10 nm Scale Microphase-Separated Structures in Hybrid Block Copolymers **Toshifumi SATOH (Hokkaido University, Japan)**
- 14:45- Organic Materials for Electrical memory Device **Wen-Chang CHEN (National Taiwan University, Taiwan)**
- 17:00- Inkjet Printed Conductive Thin Film Patterns **Ying-Chih LIAO (National Taiwan University, Taiwan)**
- 17:30- Facile Synthesis of Various Shaped SnO Particles in Organic Medium **Mai Thanh NGUYEN and Tetsu YONEZAWA (Hokkaido University, Japan)**



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<http://poly-bm.eng.hokudai.ac.jp/hncjs2016/index.html>

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