



*Institute of Multidisciplinary Research for Advanced Materials  
Tohoku University*

**Polymer · Hybrid Materials Research Center**

# **Symposium on chemistry and materials 2017**

**March 7th, 2017**

This symposium is organized by Polymer · Hybrid Materials Research Center (PHyM), Institute of Multidisciplinary Research for Advanced Materials, Tohoku University.

This symposium is co-organized by Nano-Macro Materials, Devices and System Research Alliance and by Network Joint Research Center for Materials and Devices.

**Venue: Main conference room in the South Multidisciplinary Research Laboratory 2 (1F), Katahira campus, Tohoku University, Sendai, Japan [南総合研究棟 (旧・材料物性研究棟 1号館) 1F 大会議室]**

## **Program**

**12:30~ Registration**

**13:00-13:05 Opening remarks: Prof. H. Nishihara**

**13:05-13:50 Invited talk: Prof. Masahiro Yamashita**

**"Frontier of Quantum Molecular Spintronics Based on Single-Molecule Magnets: Toward Green IT Innovation"**

**13:50-14:50 Invited talk: Prof. George Shimizu**

**"MOFs for Carbon Capture and as Proton Conductors"**

**14:50-15:10 Coffee break**

**15:10- 15:55 Invited talk: Prof. Tomoyuki Akutagawa**

**"Hydrogen-bonding Supramolecular Assemblies and its Functionalities"**

**15:55- 16:40 Invited talk: Prof. Sota Sato**

**"Biomimetic Spherical Complexes Constructed by Dynamical Ordering"**

**16:40-16:50 Coffee break**

**16:50- 17:35 Invited talk: Prof. Masaya Mitsuishi**

**"Bottom-up Engineering of Hybrid Polymer Nanoassemblies"**

**17:35- 18:00 Contributed Oral: Prof. Hirotomo Nishihara**

**"Synthesis of Ordered Carbonaceous Frameworks from Porphyrin-Based Crystals"**

**18:30~ Dinner-time discussion (near the Katahira campus)**

**\*\*\*\* Sorry, dinner is not free \*\*\*\***

<<Contact Information>>

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