

iCeMS-Kitagawa ERATO Joint Symposium
“Porous coordination polymers/Metal-organic frameworks
toward controlling mesoscopic domains and functions”

23rd March (Fri.)

13:00-13:10 Opening Remarks: **Susumu KITAGAWA** (*Kyoto University*)

Chairman: Hiroshi SATO (*Kyoto University*)

13:10-13:50 **IL-1** **Qiang XU** (*Advanced Industrial Science and Technology*)
Porous metal-organic frameworks (MOFs) as platforms for functional applications

Chairman: Julien REBOUL (*Kyoto University*)

13:50-14:30 **IL-2** **Masaaki OHBA** (*Kyushu University*)
Spin Crossover in Porous Coordination Polymers

Chairman: Manuel TSOTSALAS (*Kitagawa ERATO, JST*)

14:30-15:10 **IL-3** **Deanna D'ALESSANDRO** (*The University of Sydney*)
Towards Conducting Metal-Organic Frameworks

15:10-15:30 *Coffee Break*

Chairman: Hirokazu KOBAYASHI (*Kyoto University*)

15:30-15:50 **SL-1** **Akihiro HORI** (*RIKEN Spring-8 Center*)
Correlation between magnetic properties and arrangement of O₂ confined into one-dimensional micropores

Chairman: Hiroshi KAJIRO (*Nippon Steel Corporation*)

15:50-16:30 **IL-4** **Shane TELFER** (*Massey University*)
Thermolabile Groups in Metal-Organic Frameworks (MOFs)

Chairman: Ryotaro MATSUDA (*Kitagawa ERATO, JST*)

16:30-17:10 **IL-5** **Kazuki SADA** (*Hokkaido University*)
“Clickable” Metal-Organic Frameworks and their Cross-linking

Chairman: Mikhail MEILIKHOV (*Kyoto University*)

17:10-17:50 **IL-6** **Takashi UEMURA** (*Kyoto University*)
Polymer Chemistry in Coordination Nanospaces

17:50-18:00 Closing Remarks: **Susumu KITAGAWA** (*Kyoto University*)

IL: Invited Talk
(40 min. talk including discussion)

SL: Short Talk
(20 min. talk including discussion)