



# 4th International Conference on Metal-Organic Frameworks & Open Framework Compounds

28 September – 1 October 2014

Kobe, Japan



## Invitation

Addressing all questions concerning metal-organic frameworks, metal coordination compounds, and related materials, and covering all aspects of MOFs from synthesis and characterization of new materials over properties of MOFs to all manner of applications. Join us as we look forward to experimental and theoretical modeling contributions along with papers addressing potential industrial applications of these fascinating materials.

## Key dates

Abstract submission  
start ..... 1 Feb 2014  
Abstract submission  
deadline ..... 31 Mar 2014  
Early registration  
deadline ..... 31 May 2014

## Registration

	<i>early</i> (by 31 May)	<i>regular</i>
General.....	¥60 000	¥70 000
Student.....	¥30 000	¥40 000
Corporate.....	¥80 000	¥90 000

**Venue** Kobe Convention Center (40–80 min from Kansai International Airport KIX)

website: [www.kitagawa.icems.kyoto-u.ac.jp/mof2014](http://www.kitagawa.icems.kyoto-u.ac.jp/mof2014)

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secretariat: mof14secretary@icems.kyoto-u.ac.jp

## Scope

Metal-organic frameworks (MOFs) are a family of nanoporous materials, the recent development of which has made a significant impact on mainstream research in the areas of materials science and coordination chemistry. **MOF2014**, covering all of the related areas of MOF chemistry and other developing porous materials, will benefit not only specialists in the field but also scientists in other areas, stimulating an exchange of new ideas and leading participating students toward future breakthroughs. MOF2014 will highlight three key areas.

- **Fundamental Study and Discovery of MOFs:** new structures and fabrication, unusual phenomena in pores/channels
- **Functions, Applications, and Commercialization of MOFs:** storage, separation, catalysis, sensing, conductivity, bio-inspired functions
- **Hybridization of MOFs and Organic Networks:** including Covalent Organic Frameworks (COF) and Molecular Cage-Type Compounds

## Program

- 28 Sep (from 15.00) registration, opening, keynote, welcome reception
- 29 Sep (from 08.45) introduction, keynote, academic talks, poster session 1
- 30 Sep (from 09.00) keynote, academic talks, poster session 2, banquet
- 01 Oct (from 09.00) keynote, academic talks, closing (15.50)

## Organizing Committee

Chair: Susumu Kitagawa (Kyoto University)

Vice Chairs: Hiroshi Kitagawa (Kyoto University), Qiang Xu (AIST)

Members: Katsuhiko Ariga (NIMS), Makoto Fujita (University of Tokyo), Donglin Jiang (IMS), Masako Kato (Hokkaido University), Masaki Kawano (POSTECH), Takayoshi Kuroda (Kinki University), Masaaki Ohba (Kyushu University), Makoto Tadokoro (Tokyo U of Sci), Satoshi Takamizawa (Yokohama City University), Masahiro Yamashita (Tohoku University)

## International Advisory Board

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Neil Champness, University of Nottingham/UK  
Jong-San Chang, Korea Research Institute of Chemical Technology, Taejeon/ROK  
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