

iCeMS Symposium on Processing and Engineering of Porous Materials

27th/November/2015 (Fri)

@iCeMS Main Building Seminar Room, Kyoto University

Program

13:00-13:05: Opening Remarks, Susumu Kitagawa

Chairperson: Shuhei Furukawa

13:05-13:50: Paolo Falcaro (CSIRO, Australia)

Engineering metal-organic frameworks with bio-macromolecules

13:50-14:35: Kazuyoshi Kanamori (Kyoto Univ., Japan)

Functional porous silsesquioxane monoliths from organotrialkoxysilane-derived sol-gel systems

14:35-15:15: Coffee Break

Chairperson: Satoshi Horike

15:15-16:00: Masahide Takahashi (Osaka Prefecture Univ., Japan)

Metal hydroxides as a new platform for functional nano materials

16:00-16:45: Josep Puigmarti-Luis (EMPA, Switzerland)

Self-assembly and controlled chemical treatments performed under microscale dynamic conditions

16:45-17:30: Easan Sivaniah (Kyoto Univ., Japan)

Polymer membrane technology for gas and liquid separation

17:30-17:35: Closing Remarks: Shuhei Furukawa