

The SPIRITS International Symposium

Shaping Self-Assembled Mesoscale (Bio)Materials with Microengineering

February 6 2020 9:20–17:40

Kyoto U iCeMS Main Building 2F Seminar Room

Francesco Carraro TU Graz

ZIF Based Biocomposites: Control of ZIF Topology and of Particle Size

Paolo Falcaro TU Graz

Porous materials for the Encapsulation, Protection and Release of Active Biomacromolecules

Aiko Fukazawa Kyoto U iCeMS

Renaissance of nonbenzenoid π -conjugated systems toward functional materials

Satoshi Horike Kyoto U iCeMS

Ion-Conductive Metal-Organic Framework Glasses

Ryo Kubota Kyoto U

Adaptive Supramolecular Double Network Hydrogels Formed by Self-Sorting Self-Assembly

Waka Nakanishi NIMS

Self-Assembly of Flexible Molecules at Interfaces

Chair

Shuhei Furukawa Kyoto U iCeMS

Hosted by

Kyoto University Supporting Program for Interaction-Based Initiative Team Studies (SPIRITS)

Co-hosted by

Kyoto University Institute for Integrated Cell-Material Sciences (iCeMS)

Salvador Pane ETH Zurich

3D Complex Metal-Organic Microarchitectures

Josep Puigmarti-Luis ETH Zurich

Sub-20 Nanometer Covalent Organic Frameworks in Water

Hirofumi Shintaku RIKEN

On-Chip Electrokinetics Dissects Subcellular Gene Expression

Yuta Suzuki Kyoto U

Chemical Design of Protein Self-Assembly Toward Functional Biomaterials

Hiroshi Uji-i Hokkaido U

Plasmonic Endoscopy for Single Cell Interrogation

Nobuhiro Yanai Kyushu U

Functional Chemistry of Triplet State

For details, visit:



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