

Interdisciplinary Symposium : Chemistry, Physics, and Mathematics

Nagoya - Hyogo - Tsukuba - Nara - Strasbourg

November 27th, ISIS Conference Hall



PROGRAM

14:00 - 14:30

Kunio Awaga, University of Nagoya

Molecule-Based Strong Isotropy: Line Graph
Reveals Hidden Frustrations

14:30 - 15:00

Rie Suizu, University of Nagoya, on leave to Kyushu

Non-collinear Spin Texture in Antiferromagnetic
Gyroidal MOFs

15:00 - 15:30

Nicolas Giuseppone, Université de Strasbourg

Using artificial molecular machines to drive
complex chemical systems out-of-equilibrium

15:30 - 16:00

Coffee Break

16:00 - 16:30

Akira Yamaguchi, University of Hyogo

Quantum Spin Liquid State in a
Metal-Organic Framework

16:30 - 17:00

Ryohei Nemoto, National Institute for
Materials Science Tsukuba

Chiral honeycomb lattices of non-planar
 π -conjugated supramolecules on the metal surfaces

17:00 - 17:30

Paolo Samori, Université de Strasbourg

Chemical and physical sensing with low-dimensional
nanostructures: the disruptive power of supramolecular
chemistry

17:30 - 18:00

Masahisa Tsushiizu, Women University Nara

Topological Electronic States in Strongly Isotropic
Structures