



Session Title	[MoD2] New Organic Conductors I
Date / Time	July 2 (Mon.), 2018 / 13:30-15:30
Room	Room D (#109)
Session Chair	TBA

MoD2-I1 (Invited)

13:30-13:55

Exploration of Molecular Conductors with Hydrogen-Bond Dynamics

Akira Ueda
The Univ. of Tokyo, Japan

MoD2-I2 (Invited)

13:55-14:20

Crystallization and Vitrification of Strongly Correlated Electrons on A Geometrically Frustrated Triangular Lattice

Kenichiro Hashimoto
Tohoku Univ., Japan

MoD2-I3 (Invited)

14:20-14:45

Molecular Bilayer Conductors (CNB-EDT-TTF)₄X; Progresses in New Prototype of 2D Metals

Manuel Almeida¹, Sandrina Oliveira¹, Ana Cristina Goncalves¹, Vasco Gama¹, Goncalo Oliveira¹, Elsa B. Lopes¹, Isabel C. Santos¹, Sandra Rabaca¹, Jose A. Paixao², and Enric Canadell³
¹*Univ. de Lisboa, Portugal*, ²*Univ. de Coimbra, Portugal*, ³*ICMAB (CSIC), Spain*

MoD2-O4

14:45-15:00

Magnetic Properties in New Organic pi-d Systems Lambda-, Lambda'- and Kappa-(STF)2FeX4 (X = Cl, Br)

Takaaki Minamidate, Takuma Wada, Noriaki Matsunaga, Atsushi Kawamoto, and Kazushige Nomura
Hokkaido Univ., Japan

MoD2-O5

15:00-15:15

Metal-Insulator Transition and Magnetocapacitance Effect in alpha''-(BEDT-TTF)₂RbCo(SCN)₄

Satoshi Iguchi¹, Syuhei Yamada¹, Ryota Kobayashi¹, Naoki Yoneyama², and Takahiko Sasaki¹
¹*Inst. for Materials Research, Tohoku Univ., Japan*, ²*Yamanashi Univ., Japan*

MoD2-O6

15:15-15:30

Cantilever Torque Magnetometry Experiments for Organic Molecular Conductors, TPP[Mn(Pc)(CN)₂]₂ and [Mn(Pc)(CN)]₂O

Kiyoshi Torizuka¹, Masaki Matsuda², Mitsuo Ikeda³, Noriaki Hanasaki³, and Yoshiya Uwatoko⁴
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