

[ThD2] Superconductivity

Date / Time	July 5 (Thu.), 2018 / 13:30-15:30
Place	Room D (#109)
Session Chair	Ben Powell (Univ. of Queensland, Australia)

ThD2-I1 (Invited) 13:30-13:55

Superconducting Phases in Molecular Solids

Stuart Brown
Univ. of California, USA

ThD2-I2 (Invited) 13:55-14:20

Spin-Imbalanced Superconductivity in Layered Organic Superconductors

Jochen Wosnitza
Helmholtz-Zentrum Dresden-Rossendorf, Germany

ThD2-I3 (Invited) 14:20-14:45

Fulde-Ferrell-Larkin-Ovchinnikov Phase in Highly Two-Dimensional Organic Superconductors

Shinya Uji¹, Yoshitsugu Iida¹, Shiori Sugiura¹, Takayuki Isono¹, Kaori Sugii¹, Taichi Terashima¹, Syuma Yasuzuka², Hiroki Akutsu³, Yasuhiro Nakazawa³, David Graf⁴, and Peter Day⁵
¹NIMS, Japan, ²Hiroshima Inst. of Tech., Japan, ³Osaka Univ., Japan, ⁴NHMF, USA, ⁵Univ. College London, UK

ThD2-O4 14:45-15:00

STM/STS on The Charge Ordering State in β'' -(BEDT-TTF)₄[(H₃O)Ga(C₂O₄)₃]C₆H₅NO₂

Koichi Ichimura, Hiroki Kokubo, Satoshi Tanda, Tohru Kurosawa, Hiroyuki Yoshida, Migaku Oda, Masayuki Ido, Hiroki Honma, Noriaki Matsunaga, Kazuto Moribe, Yoshihiko Ihara, and Atsushi Kawamoto
Hokkaido Univ., Japan

ThD2-O5 15:00-15:15

13C NMR Study of Organic Conductor κ -(BEDT-TTF)₂Cu[N(CN)₂] Under Pressure

Takuya Kobayashi, Akio Suzuta, Yoshihiko Ihara, and Atsushi Kawamoto
Hokkaido Univ., Japan

ThD2-O6 15:15-15:30

Electrostatic Doping for Superconductivity in Organic Conductors

Hiroshi Yamamoto¹, Masayuki Suda¹, Yoshitaka Kawasugi², and Reizo Kato²
¹Inst. for Molecular Science, Japan, ²RIKEN, Japan