

[TuD1] 1D Materials

Date / Time	July 3 (Tue.), 2018 / 11:00-12:10
Place	Room D (#109)
Session Chair	Jochen Wosnitza (Helmholz-Zentrum Dresden-Rossendorf, Germany)

TuD1-I1 (Invited) 11:00-11:25

Angular Magnetoresistance of Quasi-One-Dimensional Organic Conductors at Very High Magnetic Field and Rapid Oscillations

Woun Kang

Ewha Womans Univ., Korea

TuD1-O2 11:25-11:40

Enhancement of Giant Magnetoresistance by Controlling π -d Interaction in Phthalocyanine-Molecular Conductor

Noriaki Hanasaki¹, Hiroshi Murakawa¹, Mitsuo Ikeda¹, Ryuta Ishii¹, Masaki Matsuda², Hiroyuki Tajima³, and Tamotsu Inabe⁴

¹Osaka Univ., Japan, ²Kumamoto Univ., Japan, ³Hyogo Univ., Japan, ⁴Hokkaido Univ., Japan

TuD1-O3 11:40-11:55

AFMR and NMR Study of Antiferromagnetic State of (TMTTF)₂Br

Mizue Asada and Toshikazu Nakamura

Inst. for Molecular Science, Japan

TuD1-O4 11:55-12:10

On The Large Orbital Diamagnetism in The Donor-Acceptor Type Quasi One-Dimensional Conductor, HMTSF-TCNQ

Ko-ichi Hiraki¹, Ryo Sugiura¹, Masashi Satoh¹, Ayaka Hasegawa¹, Toshihiro Takahashi¹, Toshikazu Nakamura², Keizo Murata³, and Reizo Kato⁴

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