

Graduate Program in Spintronics Students' Workshop
Friday, August 25, 2017
Sakura Hall
Katahira, Sendai

Program

- | | |
|-------------|--|
| 13:30-13:50 | Kyota Watanabe (RIEC)
<i>Insertion layer material/thickness dependence of switching properties of CoFeB/MgO-based magnetic tunnel junctions</i> |
| 13:50-14:10 | Koichi Oyanagi (IMR)
<i>Phonon anomaly in nonlocal spin Seebeck effect</i> |
| 14:10-14:30 | Motoi Takahashi (School of Science)
<i>Transport characteristics of triple-gated quantum-point-contacts</i> |
| 14:30-15:00 | Break |
| 15:00-15:20 | Yuki Nakata (AIMR)
<i>ARPES study of monolayer 1T-NbSe₂</i> |
| 15:20-15:40 | Yuta Sasaki (AIMR)
<i>Increase of pulse laser-induced terahertz-wave intensity in Ta/CoFeB/MgO films by annealing process</i> |
| 15:40-16:00 | Hiromu Gamou (School of Engineering)
<i>Spin-Orbit Interaction in CuO_x system</i> |
| 16:00-16:30 | Break |
| 16:30-18:00 | Poster Session |
| 18:00-20:00 | Social Gathering |

Poster list

Tomosato Hioki (IMR)

Time-resolved study of field-induced suppression of longitudinal spin Seebeck effect

Yao Chen (IMR)

Multipeak magnetoresistance in YIG/NbN structure Seebeck effect

Junta Igarashi (RIEC)

Dependence of coercivity on magnetic-field angle in nanoscale CoFeB/MgO magnetic tunnel junction with perpendicular easy axis

Naohiro Ito (IMR)

Anomalous Hall Effect and Spontaneous Orbital Magnetization in antiferromagnetic Weyl Metal