



The 8th Symposium for the Core Research Clusters for Materials Science and Spintronics, and the 7th Symposium on International Joint Graduate Program in Materials Science and Spintronics

GP SPIN

Spintronics Workshop

November 20th, 2024, Wednesday

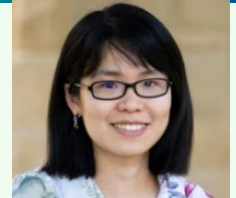
Speakers



Prof.
Zhiqiang Mao
The Pennsylvania
State University



Assoc. Prof.
Hiroki Isobe
Kyusyu University



Assist. Prof.
Linda Ye
California Institute
of Technology



Assoc. Prof.
Takeo Kato
The University of Tokyo



Assoc. Prof.
Youtarou Takahashi
The University of Tokyo



Assoc. Prof.
Sándor Bordács
Budapest University
of Technology and Economics

Session1: "Topology", 10:00 ~ 12:00

1. Lecture	Zhiqiang Mao	<i>"Novel Magnetic Topological Materials and Topological Quantum Transport"</i>	10:00 ~ 10:45
2. Invited	Hiroki Isobe	<i>"Nonlinear Hall transport in a quantum Hall system"</i>	11:00 ~ 11:30
3. Invited	Linda Ye	<i>"Exploring piezomagnetic coupling in quantum materials"</i>	11:30 ~ 12:00

Session2: "Spin Dynamics & Terahertz", 13:30 ~ 15:30

1. Invited	Takeo Kato	<i>"Microscopic theory for spin pumping and related phenomena"</i>	13:30 ~ 14:00
2. Invited	Youtarou Takahashi	<i>"Terahertz photovoltaic effect of spin excitations in multiferroics"</i>	14:15 ~ 14:45
3. Invited	Sándor Bordács	<i>"Imaging and control of antiferromagnetic domains via the magnetoelectric effect"</i>	15:00 ~ 15:30

Venue & Contact

Place: Nano Spin 4F conference room (A402),
Laboratory for Nanoelectronics and Spintronics,
Research Institute of Electrical Communication, Tohoku University (Katahira Campus)

Contact: ken.Yaegashi.p7@dc.tohoku.ac.jp

Registration & Information

Website: <https://gp-spin.tohoku.ac.jp/en/kyotensympo24/>

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