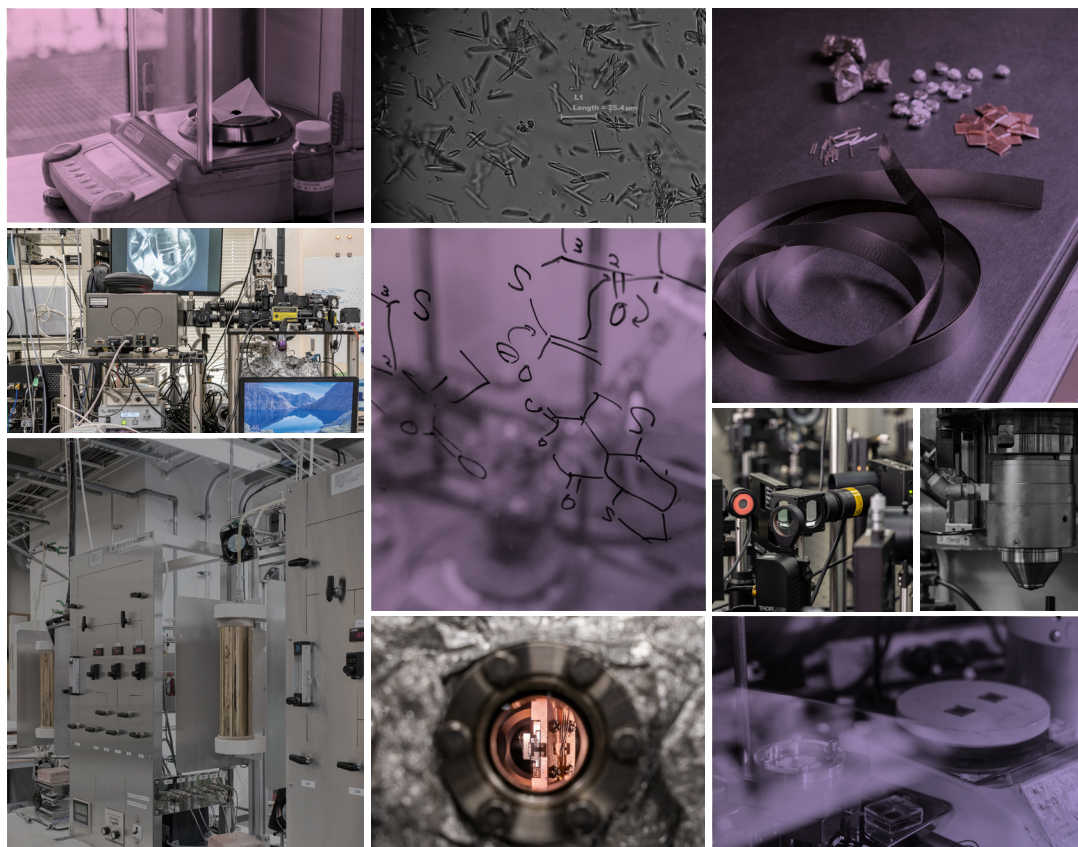


International Symposium

The 7th Symposium for the Core Research Clusters for Materials Science and Spintronics and the 6th Symposium on International Joint Graduate Program in Materials Science and Spintronics



Plenary Speakers

• 11.28 Tue.



Di-Jing Huang

National Synchrotron Radiation Research Center, Taiwan/
National Tsing Hua University, Taiwan

Spin and charge excitations of unconventional superconductors probed by high-Resolution RIXS



Reiko Oda

University of Bordeaux, France/
CNRS, France/Tohoku University, Japan

Transferring chiral information between objects with different dimensions without crystalline order



Henning Sirringhaus

University of Cambridge, UK

Transient localization and spin relaxation physics of high mobility organic semiconductors

• 11.30 Thu.



Satoru Nakatsuji

The University of Tokyo, Japan

Topological magnetic materials for innovative quantum electronics

Venue (Hybrid)

- Tohoku University Katahira Campus + Online (Hybrid)
2-1-1 Katahira, Aoba-ku, Sendai 980-8577, JAPAN
- Locations
Sakura Hall (E01), WPI-AIMR Main Building 2F seminar room (B01)
Laboratory for Nanoelectronics and Spintronics 4F conference room (E04)
- Online
URLs for Zoom are available only after the completion of registration



Registration & Information

Please register in advance.
Reception on Nov. 28 at The Westin Sendai from 6 pm (JST)
The payment must be completed by November 17 at noon (JST)
(Participation for the Symposium is free.)
https://www.crc-ms.tohoku.ac.jp/en/news/2023/11/Symposium2023_index.html
Help desk contact email address: crc-gp-mssp2023@jtb.com



Co-host

The Core Research Cluster for Materials Science (CRCMS)
The International Joint Graduate Program in Materials Science (GP-MS)
The Center for Science and Innovation in Spintronics (CSIS)
The Graduate Program in Spintronics (GP-Spin)

11.28 Tue → 12.1 Fri, 2023

We have held the international symposium on materials science and spintronics every year since Tohoku University was named one of the first three Designated National Universities by the Japanese Government in 2017. As a Designated National University, we initiated the “Core Research Clusters” to strengthen four research fields: Materials Science, Spintronics, Next-Generation Medicine and Disaster Science.

The symposium in 2023 will be co-hosted by two of the Core Research Clusters and two International Graduate Programs in the fields of Materials Science and Spintronics to cultivate internationally capable and highly creative professionals. We look forward to seeing you at this symposium to discuss the latest research results and future prospects.

About Co-Hosts



Core Research Cluster for Materials Science (CRCMS)

The participating departments of CRCMS include the Graduate School of Science, the Graduate School of Engineering, the Institute for Materials Research, the Institute of Multidisciplinary Research for Advanced Materials, the Advanced Institute for Materials Research, the Rare Metal and Green Innovation Research and Development Center, and the Material Solutions Center. Various events and Award by CRCMS are open to all people involved in materials science research at the University.



International Joint Graduate Program in Materials Science (GP-MS)

Materials support core industries and lead to new innovation. The development of materials science and engineering will play an extremely important role in our future. This program aims to cultivate internationally capable and highly creative professionals in the field of materials science by providing opportunities to interact with the leading researchers in the world.



Center for Science and Innovation in Spintronics (CSIS)

The Center for Science and Innovation in Spintronics (CSIS), Tohoku University, which was formerly the Center for Spintronics Integrated Systems, started in April 2019. The new center will fulfill the role of World-Leading Research Center for Spintronics at Tohoku University with the aid of the Ministry of Education, Culture, Sports, Science and Technology (MEXT) in Japan.



Graduate Program in Spintronics (GP-Spin)

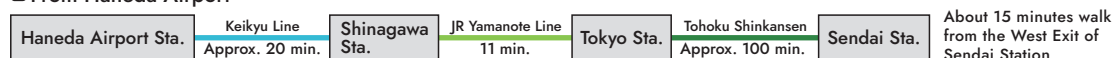
The GP-Spin aims to promote a world-class graduate education in cooperation with overseas organizations on an equal partnership. To foster “Global leaders” who can play an active role in the global society, we promote an International Joint Graduate Program in Spintronics, the field with our great advantage, with the world leading professors.

Access to Tohoku University from major Airports in Japan

■ From Narita Airport



■ From Haneda Airport



■ From Sendai Airport

