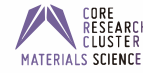


# International Symposium



# CRCGP-MSSP 2024

November 18(Mon.) - 21(Thu.), 2024, Sendai, JAPAN

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

Venue: Katahira Campus, Tohoku University

## Plenary Speakers:

Nov. 18 (Mon.) 9:05-9:50



**Prof. Shuichi Murakami**

Tokyo Institute of Technology (Japan)

*Theory of Chiral Phonons and their Conversions to Spin Polarizations*

Nov. 19 (Tue.) 9:00-9:45



**Prof. Peter K. Liaw**

The University of Tennessee at Knoxville (USA)

*An Introduction and Superior High-Temperature Strength in a Refractory High-Entropy Alloy*

Nov. 19 (Tue.) 9:45-10:30



**Prof. Miho Yamauchi**

Kyushu University / Tohoku University (Japan)

*Nanocatalysts for a Low Carbon Society: Upgrading Chemicals through Hydrogenation*

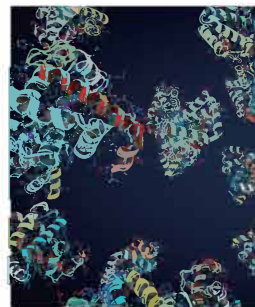
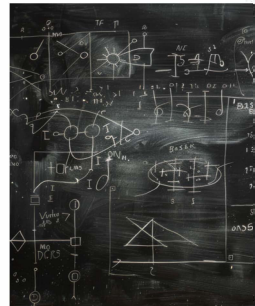
Nov. 20 (Wed.) 9:00-9:45



**Prof. Frank Caruso**

The University of Melbourne (Australia)

*Nanoparticle Platforms for Therapeutic Applications*



Poster Presentation Applications Deadline: September 30(Mon.)

<https://www.crc-ms.tohoku.ac.jp/en/initiatives/case02/CRCGP-MSSP2024.html>

Co-hosts: Core Research Cluster for Materials Science (CRC-MS), Center for Science and Innovation in Spintronics (CSIS), International Joint Graduate Program in Materials Science (GP-MS), Graduate Program in Spintronics (GP-Spin)

(Contact) E-mail: [crcgp-mssp2024@grp.tohoku.ac.jp](mailto:crcgp-mssp2024@grp.tohoku.ac.jp); Phone: +81-22-217-5981

