

International Symposium



CRCGP-MSSP2024

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:

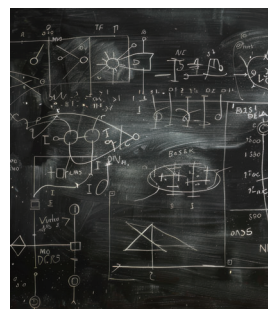
Nov. 18 (Mon.) 9:05-9:50



Prof. Shuichi Murakami

Institute of Science Tokyo (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*



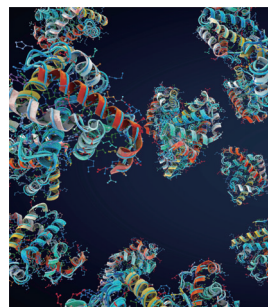
Nov. 19 (Tue.) 9:45-10:30



Prof. Miho Yamauchi

Kyushu University / Tohoku University (Japan)

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



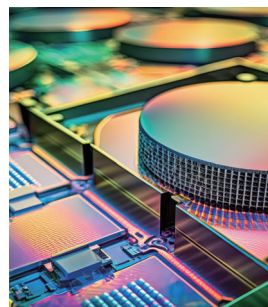
Nov. 20 (Wed.) 9:00-9:45



Prof. Frank Caruso

The University of Melbourne (Australia)

Nanoparticle Platforms for Therapeutic Applications



The plenary lectures are hybrid, but the poster presentations are on-site only. For details and to register, please visit the following

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



Organized by: 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)

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Sendai Tourism,
Convention and
International Association

