



Name: Kohei Higashikawa

Affiliation: Kyushu University, Japan

Position: Associate Professor

Previous Positions:

- Visiting Scientist/Researcher, Applied Superconductivity Center, National High Magnetic Field Laboratory, Florida State University, USA
- Assistant Professor, Kyushu University
- Research Fellow of Japan Society for the Promotion of Science (JSPS), Kyushu University
- Research Fellow of Japan Society for the Promotion of Science (JSPS), Kyoto University

Education: Ph.D. Kyoto University, 2007

Research Interests/Areas of Expertise:

- Superconducting power and energy applications
- Novel measurement methods for superconducting wires, cables and coils
- Analysis methods including machine learning techniques for superconducting applications

Publications: 75 scientific papers
28 invited talks

Approximate Number of Years in Applied Superconductivity: 23

Membership in Professional Societies: Cryogenics and Superconductivity Society of Japan
The Institute of Electrical Engineers of Japan

Previous ASC Service:

- Large Scale Program Committee, ASC2024, ASC2022, ASC2020
- Session Chair, ASC2024, ASC2022, ASC2020, ASC2018, ASC2016, ASC2014

Service to Related Conferences:

- Program Committee, ISS2024, ISS2023, ISS2022, ISS2021
- Local Management Secretary, Local Organizing Committee, MT-27
- Program Committee, MT-27, MT-26
- Scientific Program Committee, ACASC-Asian ICMC 2023
- Local Organizing Committee, 10th ACASC / 2nd Asian-ICMC / CSSJ Joint Conference

Honors and Awards:
2019 ICMC Cryogenic Materials Award for Excellence, International Cryogenic Materials Conference
2019 Outstanding Reviewer Awards 2018, Superconductivity Science and Technology, IOP Publishing
2019 Young Scientist Award, Minister of Education, Culture, Sports, Science and Technology, Japan
2014 IEA-HTS-IA 2014 Award of Excellence, International Energy Agency
2014 IUMRS-ICA 2014 Young Scientist Award BRONZE AWARD, MRS-J

+ 9 domestic awards