



Name:	Akiyasu Yamamoto
Affiliation:	Dept. of Biomedical Engineering, Tokyo University of Agriculture and Technology
Position:	Associate Professor
Previous Positions:	JSPS Postdoctoral Fellow, ASC, NHMFL Assistant Professor, University of Tokyo PRESTO Principal Investigator, JST Visiting Associate Professor, Tokyo Institute of Technology
Education:	Dr. Eng. University of Tokyo, 2008
Research Interests/Areas of Expertise:	Superconductivity, materials science (MgB ₂ , iron-based superconductors), solid state chemistry, bulk magnet applications, machine learning
Publications:	More than 140 scientific papers.
Approximate Number of Years in Applied Superconductivity:	22
Membership in Professional Societies:	Cryogenics and Superconductivity Society of Japan, JSAP, IEEJ, MRS.
Previous ASC Service:	Materials Program Committee, ASC2020, 2022. Session Chair, since ASC2008.
Service to Related Conferences:	Co-chair, IBS2app 2025 (Miyazaki, Japan). Local Committee, 4 th IWC-HTS 2024 (Matsue, Japan). W&B Program Committee, ISS2022, 2023, 2024. International Scientific Programme Committee, EUCAS2025. Session Chair, EUCAS, PASREG, MRS, ICSM, CSSJ. Vice Chair, Materials Research Committee, CSSJ. Secretary of the Technical Committee on Metal and Ceramics of the IEE, Japan. Chair of the Committee on Informatics for Superconducting Materials of the IEE, Japan.
Others:	Regional Editor for Asia, Executive Board Member, Guest Editor for Focus on Machine Learning and Data-driven Methods for Superconductors, <i>Superconductor Science and Technology</i>
Honors and Awards:	2024 Outstanding Achievement Award, Cryogenics and Superconductivity Society of Japan. 2018 The Cryogenic Materials Award for Excellence, International Cryogenic Materials Conference. 2017 The Young Scientists' Prize, The Commendation for Science and Technology by the Minister of Education, Culture, Sports, Science and Technology, Japan.