



**Name:** **Tiina Salmi**

**Affiliation:** Tampere University, Finland

**Position:** Academy Research Fellow, Principal Investigator  
Title of Docent in Applied Superconductivity

**Previous Positions:** Academy of Finland Postdoctoral Researcher, Tampere University  
Doctoral Researcher, Tampere University  
Research Scholar, Lawrence Berkeley National Laboratory, U.S.  
Technical Student, Summer Student, CERN, Switzerland

**Education:** D.Sc (Tech.), Tampere University 2015  
M.Sc. Tampere University, 2009

**Research Interests/Areas of Expertise:** Superconducting magnet technologies (accelerator magnets, HTS magnets), especially areas related to quench protection and modeling.

**Publications:** 46 peer reviewed publications on applied superconductivity, in IEEE Transactions on Applied Superconductivity, Superconductor Science and Technology, Cryogenics, Physica C, The European Physical Journal Special Topics, Physical Review Accelerators and Beams, etc.

**Approximate Number of Years in Applied Superconductivity:** 14 years

**Previous ASC Service:** Large Scale Program Committee ASC 2020, 2022  
Co-organizer of a special session on "Magnet diagnostics and quench detection", ASC 2020  
Young scientist plenary organization committee ASC 2020, ASC 2022

**Service to Related Conferences:** Program Committee MT-26, MT-28, HTS modeling workshop 2020  
Representative of Finland in the MT Internat. Organizing Committee since 2020  
Program Committee, Chair of Large Scale Sub-Committee in EUCAS 2023  
Chair of Program Committee for ASC 2024  
Young Scientist Plenary organization MT-26  
Technical Editor MT-25, Lead Editor MT-26  
Session chair/moderator on several sessions

**Other:** Associate editor for Large Scale Applications, in IEEE Transactions on Applied Superconductivity journal (since 2020)  
Enthusiasm for conference event organizations!