



**Name:** Hsiao-Mei (Sherry) Cho

**Affiliation:** Quantum Information Science, Fundamental Physics Directorate, SLAC National Accelerator Laboratory

**Position:** Director of DMF cleanroom

**Previous Positions:** Lead Scientist, SLAC National Accelerator Laboratory  
Scientist, NIST-Boulder

**Education:** Ph.D. University of Houston, 2001

**Research Interests/Areas of Expertise:** HTS SQUID noise and Applications, TES, SQUID multiplexer readouts and Quantum sensors

**Publications:** More than 160 scientific papers

**Approximate Number of Years in Applied Superconductivity:** 33

**Membership in Professional Societies:** IEEE, APS

**Previous ASC Service:** Electronics Program Committee ASC 2014, 2022, 2024  
Organizing special event to honor Prof. John Clarke, 2016

**Service to Related Conferences:** Convener, the Superconducting Detector working group for the CPAD Workshop, 2018  
Organizer for TES workshop 7, 2014

**Honors and Awards:**  
2020 Senior Member, IEEE  
2015-present Advisory Committee of the International Workshop on Low-Temperature Detectors  
2015 Fellow, American Physical Society  
2013 Visiting scholar, Institute of Physics, Academia Sinica, Taipei Taiwan  
2012 Visiting scholar, Department of Physics, National Taiwan University funded by Short-term Foreign Speaker Program at Ministry of Science and Technology