

18-26 Sept 2025



22ND INTERNATIONAL CONFERENCE ON RF SUPERCONDUCTIVITY

September 21-26, 2025

SRF2025 - 22nd International Conference on RF Superconductivity

Friday Oral Session: A

Ito International Research Center Tokyo

Friday 26 September

08:30

Friday Oral Session: A: Cavities / SRF Technologies

Session | **Location:** Ito International Research Center, Tokyo

08:30-08:50

PIP-II SRF cavities performance and field emission mitigation strategy

Jeremiah Holzbauer

08:50-09:10 SRF technology challenges for the electron ion collider

Speaker

Zachary Conway

09:10-09:30 Production of 1.3 GHz cavities for SHINE project

Speaker

Hongtao Hou

09:30-09:50

Cryogenics for SRF accelerator facilities - recent developments and challenges

Speaker

Nusair Hasan

09:50-10:10 SRF Cavity Development for the FCC-ee at 400/800 MHz

Speaker

Shahnam Gorgi Zadeh

10:10-10:30 Test of the first RF dipole cryomodule for HL-LHC

Speaker

Nuria Valverde Alonso

10:30