

18-26 Sept 2025



22<sup>ND</sup> INTERNATIONAL CONFERENCE ON RF SUPERCONDUCTIVITY

September 21-26, 2025

## SRF2025 - 22nd International Conference on RF Superconductivity

Monday Oral Session: A

Ito International Research Center Tokyo

## **Monday 22 September**

08:30

Monday Oral Session: A: Opening and Highlights **Session** | **Location:** Ito International Research Center, Tokyo 08:30-08:50 5 year operation of RIKEN SC-LINAC Naruhiko Sakamoto 08:50-09:10 Crystallinity in niobium oxides: a pathway for mitigation of two-level system defects in niobium 3D resonator for quantum applications **Speaker** Thomas Proslier 09:10-09:30 EIC cabbing cavity RF systems Speaker Subashini De Silva 09:30-09:50 Specification, design, production and test schedule of cryomodule for SRF 5-year plan (MEXT-ATD) at KEK by global collaboration for ILC technology network Speaker Yasuchika Yamamoto 09:50-10:10 Recent advances in 3D SRF cavity-based quantum computing facility at the **Fermilab SQMS Center** Speaker Alexander Romanenko

10:30