



# AF7 - Subgroup RF - miniWorkshop on Cavity Performance Frontier

## Tuesday, 16 February 2021

**SRF general (key directions, theory, structures, improving cavity performance) (11:20 - 12:35)**

time	[id] title	presenter
11:20	[18] Key Directions for Research and Development of Superconducting Radiofrequency (SRF) Cavities	BELOMESTNYKH, Sergey
11:35	[22] Challenges and opportunities of SRF theory for particle accelerators	GUREVICH, Alex
11:50	[21] Normal and super conducting RF R&D for muon collider	GRUDIEV, Alexej
12:05	[24] Plasma Processing for In-Situ Field Emission Mitigation of Superconducting Radiofrequency (SRF) Cryomodules	MARTINELLO, Martina
12:20	[25] Field Emission Suppression in High-Gradient SRF Cavity Systems	GENG, Rongli GENG, Rongli