



# 9th International Workshop on Thin Films and New Ideas for Pushing the Limits of RF Superconductivity

## Thursday, March 18, 2021

### RF and material characterization for SRF films: Part 1 (8:00 AM - 9:40 AM)

-Conveners: Reza Valizadeh

time	[id] title	presenter
8:00 AM	[28] Overview of thin-film studies at KEK and Kyoto University.	SAEKI, Takayuki
8:20 AM	[29] Development of 3 Ghz cavities at KEK	SAEKI, Takayuki
8:40 AM	[24] A low power test facility for SRF thin film testing with high sample throughput rate	SEAL, Daniel
9:00 AM	[26] Upgrades to the Cornell sample host cavity	OSEROFF, Thomas
9:20 AM	[4] A New Quadrupole Resonator for SRF R&D	WENSKAT, Marc

### RF and material characterization for SRF films: Part 2 (10:00 AM - 11:00 AM)

-Conveners: Marc Wenskat

time	[id] title	presenter
10:00 AM	[34] INVESTIGATION OF SIS MULTILAYER FILMS AT HZB	TIKHONOV, Dmitry
10:20 AM	[11] Investigation of Local Nonlinear Microwave Response of Nb <sub>3</sub> Sn and Nb-on-Cu in the Superconducting State	WANG, Chung-Yang
10:40 AM	[13] DC magnetic field penetration results for Nb thin films with superconducting radiofrequency applications	TURNER, Daniel

### RF and material characterization for SRF films: Discussion (11:00 AM - 11:30 AM)

-Conveners: Tobias Junginger