



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

## Wednesday, March 17, 2021

### SIS structures for SRF (9:55 AM - 11:35 AM)

-Conveners: Michael Vogel

time	[id] title	presenter
9:55 AM	[15] The Development of HiPIMS Multilayer SIS film coatings on Copper for SRF Applications	LEITH, Stewart
10:15 AM	[2] Material engineering of ALD- deposited multilayer to improve the superconducting performances of RF cavities under intense RF fields.	KALBOUSSI, Yasmine
10:35 AM	[3] ALD-Based NbTiN studies for SIS R&D	GONZÁLEZ DÍAZ-PALACIO, Isabel
10:55 AM	[12] Development and characterization of Nb <sub>3</sub> Sn/Al <sub>2</sub> O <sub>3</sub> superconducting multilayers for high-performance radio-frequency applications	SUNDAHL, Christopher
11:15 AM	[14] NbN Thin Film-Based Multilayer (S-(I)-S) Structures for SRF Cavities	Ms SEZGIN, A. Özdem