



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

## Tuesday, March 16, 2021

### Nb thin film technology (8:00 AM - 10:00 AM)

-Conveners: Teng Tan

time	[id] title	presenter
8:00 AM	[21] Current status of 6 GHz DCMS thick film deposition at Legnaro	GARCIA DIAZ, Vanessa
8:20 AM	[20] Tuning of thin film thickness profile in SRF cavities	Dr ROSAZ, Guillaume
8:40 AM	[7] Sputtering as a line-of-sight process – a computational case study	Dr MANKE, Fabian
9:00 AM	[17] Bipolar HiPIMS: Correlating plasma parameters to thin film properties	WALK, Felix
9:20 AM	[16] Improvement of Mechanical and Magnetic Properties of Nb/Cu Structure by Laser Radiation for SRF Applications	Prof. MEDVIDS, Arturs
9:40 AM	[38] SRF Thin Film Activities at JLab	VALENTE-FELICIANO, Anne-Marie

### Nb thin film technology: Discussion (10:15 AM - 10:45 AM)

-Conveners: Guillaume Rosaz