

7th International Workshop on Thin Films and New Ideas for Pushing the Limits of RF Superconductivity

Wednesday, July 27, 2016

Nb film technology & RF performance (11:25 AM - 12:40 PM)

-Conveners: Charles Reece

time	[id] title	presenter
11:25 AM	[4] Improvements to the Coaxial Energetic Deposition process for Nb-on-Cu SRF Cavities	Dr VELAS, Katherine
11:50 AM	[5] An overview of thin film SRF project in ASTeC	Dr MALYSHEV, Oleg
12:15 PM	[6] Superconducting Thin Films for SRF Cavities	Mr WILDE, Stuart

Nb film technology & RF performance (2:15 PM - 4:00 PM)

-Conveners: Anne-Marie Valente-Feliciano

time	[id] title	presenter
2:15 PM	[7] Pulsed Energetic Condensation of Nb Thin Film Cavities at JLab	Mr BURTON, Matt
2:40 PM	[8] A New Method for Grain Texture Manipulation in Post-Deposition Niobium Films	Mr MUSSON, John
3:05 PM	[9] HiPIMS simulation using PIC-MCC codes in Fermilab	Dr XIE, Yi
3:30 PM	[10] CVD DEPOSITION OF Nb BASED MATERIALS FOR SRF CAVITIES	Mr PIZZOL, Paolo