

7th SRF Materials Workshop

Tuesday, July 17, 2012

Session 5a - Nb Characterization - CEBAF Center F113 (11:00 AM - 12:30 PM)

-Conveners: Alexander Romanenko; Peter Lee

time	[id] title	presenter
11:00 AM	[28] SIMS Characterization of Impurity Elements in Nb: The Effect of Heat Treatments	MAHESHWARI, Prateek
11:15 AM	[37] Near-Field Nonlinear Microwave Microscopy of Bulk Nb Surfaces	ANLAGE, Steven
11:30 AM	[38] Preliminary TEM results on high field hot/cold spot cutouts	TRENIKHINA, Yulia
11:45 AM	[39] Signatures of RF hot spots by superconducting tunnel-junction and Raman spectroscopies	ZASADZINSKI, John
12:00 PM	[40] Low-field Quench, HAZ Pits and Strain in a Prototype Cavity for the European XFEL	CROOKS, Roy
12:15 PM	[45] CYCLOPS - CavitY CaLibrated Optical Profilometry System	BEARDEN, John