

7th SRF Materials Workshop

Tuesday, July 17, 2012

Session 5b - Nb Characterization (cont.) - CEBAF Center F113 (1:30 PM - 3:00 PM)

-Conveners: Alexander Romanenko; Peter Lee

time	[id] title	presenter
1:30 PM	[41] LEAP investigations of hydrogen precipitates in SRF niobium	SEIDMAN, David
1:45 PM	[42] In-situ study of Nb oxide and hydride for SRF cavity applications using electron energy loss spectroscopy	TAO, Runzhe
2:00 PM	[43] Scanning Tunneling Microscopy Studies of Single-Crystal Niobium Oxidation	KAUTZ, Natalie
2:15 PM	[44] Atomic-scale characterization of niobium for SRF cavities using ultraviolet laser-assisted local- electrode atom-probe tomography and aberration-corrected transmission electron microscopy	KIM, YoonJun
2:30 PM	[54] Discussion - Nb characterization	