

ICMC-2013, the International Cryogenics Materials Conference

Wednesday 19 June 2013

SRF Materials: 2MOrC1 orals - Kahtnu 1 (10:30 - 12:00)

-Conveners: Tommy Peterson; Ted Hartwig

time	[id] title	presenter
10:30	[78] New processing methods for niobium SRF resonators for maximization of quality factor for CW applications.	GRASELLINO, ET AL., A.
10:45	[79] Mechanical properties of niobium tube with tube bulge test for superconducting RF cavities	KIM, ET AL., H.S.
11:00	[80] "Fabrication of fine-grain seamless Nb tube for SRF cavities"	BALACHANDRAN, ET AL., S.
11:15	[81] Surface morphologies and topographies of welded areas and HAZ of untreated and treated niobium electropolished samples studied by optical microscopy and profilometry for SRF applications	SUMPTION, ET AL., M.
11:30	[82] "Single-pass" superconducting radio-frequency cavities	COOLEY, L.D.
11:45	[83] Improved understanding of the role of strained structure in degradation of surface superconductivity of superconducting RF (radio frequency) quality niobium	SUNG, ET AL., Z.