

6th SRF Materials Workshop

Thursday, 18 February 2010

Session 4: Surface processing — bulk removal (cont.) (15:50 - 17:50)

time	[id] title	presenter
15:50	[60] Integrated Cavity Processing at JLab	, Reece (JLab)
16:00	[102] EP temperature control strategies	, Reece (JLab)
16:10	[61] FNAL Integrated Cavity Processing Apparatus for single-cell R&D	, Cooper (FNAL)
16:20	[62] Industrialization of vertical electropolishing	, Conway (Cornell)
16:40	[63] VEP at JLab	, Reece (JLab)
16:50	[64] The need for tumbling and recent tumbling results at FNAL	, Cooper (FNAL)
17:00	[65] Fluoride-free electropolishing of niobium cavities for next-generation particle accelerators	, Zhao (Va. Tech)
17:10	[66] Processing Effects and Use of Electrochemical Abrasive Jet Polishing for Nb-SRF Cavities	, Muftu (Northeastern)
17:20	[101] Faradayic electropolishing	, Inman (Faraday Technology)
17:30	[67] Discussion	