

MAP HTS MAGNET WORKSHOP

Wednesday, 30 May 2012

High Field Superconductor Development - Wilson Hall - One North (13:30 - 18:00)

time	[id] title	presenter
13:30	[13] Why we need both REBCO coated conductors and round wire 2212 for HTS magnets	LARBALESTIER, David
13:55	[14] Questions	
14:00	[15] REBCO conductors: recent developments at U. Houston	SELVAMANICKAM, Venkat
14:15	[16] Questions	
14:20	[17] Processing 2212 to achieve high J_e in long length coils	HELLSTRON, Eric
14:35	[18] Questions	
14:40	[19] Can we develop leak-free long length 2212 wire that carries a J_e of >500 A/mm ² at 20-30 T?	Dr SHEN, Tengming
14:55	[20] Questions	
15:00	[21] Development of textured-powder core technology for multi-filament Bi-2212 wire	MCINTYRE, Peter
15:15	[22] Questions	
15:20	[23] Discussion	
15:50	Coffee Break	
16:10	[24] HEP Conductor Development Program for Nb ₃ Sn and Bi-2212	Dr DIETDERICH, Dan
16:25	[25] Questions	
16:30	[26] Industry perspective on REBCO development	HAZELTON, Drew
16:45	[27] Questions	
16:50	[28] Industry perspective on Bi2212 development (1)	Dr MIAO, Hanping
17:05	[29] Questions	
17:10	[30] Industry perspective on Bi2212 development (2)	NACHTRAB, Bill
17:25	[31] Questions	
17:30	[32] Discussion	