

WPMAG - EUROfusion Working Packages Magnets system

Tuesday, 11 February 2020

Prospective R&D: session 1 - Bruno Brunelli Hall (11:40 - 12:25)

time	[id] title	presenter
11:40	[3] Test of HTS tapes	WEISS, Klaus-Peter
11:55	[4] Progress in chemical HTS tape preparation	WOLF, Michael
12:10	[5] Conceptual Design of an HTS TF coil for DEMO	HELLER, Reinhard

Prospective R&D: session2 - Bruno Brunelli Hall (13:40 - 16:10)

time	[id] title	presenter
13:40	[6] Neutron irradiation investigation on HTS tapes	EISTERER, Michael
13:55	[7] Neutron Irradiation investigation on HTS tapes	JIRSA, Miloš
14:10	[8] Experiments and FE Modeling of stress-strain and AC loss in HTS cables	NIJHUIS, Arend
14:25	[9] Measurements and Electromechanical model of Twisted stacks	GRANADOS, Xavier
14:40	[10] HTS tapes Jc (B,T) characterization	VOJENČIAK, Michal
14:55	[11] Mechanical FEM model of CORC cable	VOJENČIAK, Michal
15:10	[12] Mech. FEM model of stress on sub-cables of conductor for CS based on CORC cables	VOJENČIAK, Michal
15:25	[13] EXTRA - Report on direct spooling of partially equipped CroCos	FIETZ, Walter
15:40	[14] General discussion on TS	ALL
15:55	[15] PRD activities: meeting conclusions	ALL