

MT25 Conference 2017 - Timetable, Abstracts, Orals and Posters

Monday 28 August 2017

Mon-Af-Po1.09: Joints between Superconductors, Leads and Links (13:15-15:00)

[id] title	presenter	board
[1184] Design, manufacture and test of 20 kA binary current leads for the HFML 45 T hybrid magnet	DEN OUDEN, Andries	
[247] A Prototype of a 500 A class Bi-2223/AgAu Current Lead for a Conduction Cooled Superconducting Magnet	Mr TSURUDOME, Takehisa	
[1054] Lead-free persistent mode joints between NbTi wires	DAVIES, Timothy	
[748] Current transport characteristics of a superconducting joint between REBCO conductors made by a novel method	YANAGISAWA, Yoshinori	
[845] Manufacturing and Qualification Test of ITER Busbar Joint	KIM, Hyungjun	
[700] Resistance of splices in the LHC Main Superconducting Magnet Circuits at 1.9 K	Mr CHARIFOULLINE, Zinour	
[1056] Development of 52 kA HTS Current Leads for the ITER CS Magnet Test Application	Dr DING, Kaizhong	
[787] Iseult-Neurospin 1500 A Currents Leads: Conceptual and Experimental Results	JUSTER, Francois-Paul	
[36] Overview of JT-60SA HTS current lead manufacture and testing	HELLER, Reinhard	
[553] Design and Performance Results of Optimal Vapor-Cooled MgB ₂ Current Leads for a 1.5 T MRI Magnet	Mr KIM, Jiman	
[225] Design of the internal embedded joints for the EU DEMO TF coils	DI ZENOBIO, Aldo	
[262] Superconducting joints made using internal Mg diffusion (IMD)-processed MgB ₂ wires	MATSUMOTO, Akiyoshi	
[749] Performance of a HTS Persistent Current System for REBCO pancake coil	Dr TAKAHASHI, Kohki	
[867] MgB ₂ superconductive short winding joints: mathematical prevision of current behaviours and experimental validations	VALESI, Giovanni	
[145] Optimization of 2G HTS Current Leads Working at External Magnetic Field	ZUBKO, Vasily	
[227] Design, Testing and Commissioning of 25.7 kA HTS Current Leads	CONSOGNO, Guido	