

MT25 Conference 2017 - Timetable, Abstracts, Orals and Posters

Monday 28 August 2017

Mon-Af-Po1.10: Quench and Normal Zone Behavior (13:15-15:00)

[id] title	presenter	board
[1234] Remarkable difference in thermal runaway behavior between a Ni-alloy reinforced Bi-2223 coil and a REBCO coil	SUETOMI, Yu	
[545] Investigation on Thermal and Electrical Characteristics of MgB ₂ Magnet Using Partial-Insulation Winding Technique	Mr KIM, Young-Gyun	
[602] Quench and Recovery Characteristics of Racetrack Coil for Large-capacity Wind Generator	ZHAO, Anfeng	
[532] A Study on Post-Quench Behaviors of No-insulation HTS Magnet under Over-Current Conditions	Mr CHOI, Yoon Hyuck	
[446] Development of Quench Antennas for Quench Detection in Nb ₃ Sn Magnets	WILLERING, Gerard	
[148] Unbalanced Torque in High Magnetic Field No-Insulation REBCO Pancake Magnet after Quench	MIYAO, Ryosuke	
[464] The latest observations from results of comprehensive computer simulation of the NHMFL all-superconducting 32T magnet quench tests	Dr GAVRILIN, Andrey	
[778] Quench Propagation Velocity and Hot Spot Temperature assessments in Nb ₃ Sn Racetrack Model Coils using analytical and Finite Element Modelling approaches	BAJAS, Hugo LORENZO GOMEZ, Jose Vicente	
[799] Quench propagation measurements on 2 km MgB ₂ coil up to 4 T.	Dr BERRIAUD, Christophe	
[819] Influence of local critical current degradation on quench characteristics of a ReBCO coil	Ms IDE, Momoe	
[936] Comparison of Measured and Simulated Quench Behaviors of Superconducting Magnets for Jefferson Lab's 11 GeV Super High Momentum Spectrometer	Dr SUN, Eric	
[974] Quench Behaviour of a Metallic Cladding REBCO Coil Containing Copper Strips for Outer Diameter Adjustment	KIM, Kwangmin	
[1203] Experimental and numerical analysis of quench characteristics on a HTS coil by fault disturbance in HTS generator	Dr HUANG, Zhen	