

MT25 Conference 2017 - Timetable, Abstracts, Orals and Posters

Tuesday 29 August 2017

Tue-Af-Po2.08: ReBCO Cables and Nb3Sn CICC (13:15 - 15:00)

[id] title	presenter	board
[501] Evaluation of Electrical Characteristics for a Twisted Soldered-Stacked-Square (3S) HTS Wire with 1 mm Width	LI, Zhuyong	
[746] Experimental study on the effect of twisting on critical currents of Nb3Sn cable-in-conduit conductors	IMAGAWA, Shinsaku	
[226] Lessons learnt by manufacturing 100 km of varied type of Cable-in-Conduit-Conductors	TURTU', Simonetta	
[436] Stacked tape HTS conductors for Fusion Magnets	UGLIETTI, Davide	
[98] Development of small diameter HTS Cross Conductors for Fusion Magnet Application	FIETZ, Walter H.	
[966] Current Capacity of Cu-sheathed Multi-filamentary Coated Conductors under the Influence of Spatial Variation of Local Critical Currents in Each Filament	HIGASHIKAWA, Kohei	
[932] Finite element analysis of strain distribution of REBCO coated conductors subjected to bending conditions experienced in high-field magnet applications	PIERRO, Federica	
[887] An Experimental Stability Diagram for ReBCO Roebel Cables at 4.2 K and Applied Fields up to 12 T	KOVACS, Chris	
[637] Development of Analyzing Capability of React and Wind Process based on Strand Trace and Inter-Strand Resistance Measurement System for Cable-In-Conduit Conductor	YAGAI, TSUYOSHI	
[399] Experimental Study on AC Loss of a Quasi-isotropic Strand Fabricated by 2G HTS CCs in AC Magnetic Fields	Mr LI, Yan	
[340] Numerical Study on Electro-thermal Characteristics of Core Cable Consisted Of YBCO Coated Conductor	FU, shanshan	
[317] Current sharing properties of REBCO superconducting parallel conductors wound into a coil	SAGAWA, Shintaro	
[12] Recent progress in development of high performance CICC for CFETR magnet	QIN, Jinggang	