

MT27, 27th International Conference on Magnet Technology

Wednesday, 17 November 2021

WED-PO2-613 Joints between Superconductors (10:30 - 12:30)

[id] title	presenter	board
[915] Air-gap Observation in Joints of REBCO Tapes by Use of X-ray Computed Tomography	Prof. INOUE, Masayoshi	
[501] Superconducting Joint for “Reacted” MgB2 multifilament Wires for the Development of MRI Magnets	Mr KWON, Dawool	
[266] Simultaneous manufacturing of multiple junctions between Bi2223 tapes with rapid melt joining	KANAZAWA, Shintetsu	
[322] Development of a demountable joint for NUCLOTRON type cable	NI, Dongsheng	
[340] Low resistance soldered joint of REBCO coated conductors with novel Ag-dispersed structure	Mr OHSUGI, Masaki	
[343] Ultra-low resistance joints between Bi2223 and NbTi wires using superconducting Bi-Pb solder	Dr INOUE, Kazuo	
[368] Status and Progress on First-of-a-Kind Feeder Busbar Joint Assembly at ITER Magnet System	Dr KIM, HYUNGJUN	
[511] In-field evaluation of REBCO superconducting joint	KOBAYASHI, Kensuke	
[640] Electrical and Thermal Contact Resistance in ReBCO Stacks and Cables with Modified Surfaces	XUE, Shengchen	
[691] Joint resistance evaluation of longer HTS tape joints with indium insertion	Dr ITO, Satoshi	
[758] Evaluation of magnetic field dependence of interface resistivity in REBCO tape with the contact-probing current transfer length method	ATAKE, Yosuke	
[801] Formation of Nb3sn after Different Mechanical Alloying Methods	SUN, Wanshuo Prof. WANG, Qiuliang	
[829] Effect of precursor film thickness and heat-treatment temperature on superconducting joint	DOI, Yutaro	
[1005] Application of direct diffusion bonding technique for preparation of low-resistivity joint in REBCO coated conductors	CHIKUMOTO, Noriko	