

MT27, 27th International Conference on Magnet Technology

Wednesday 17 November 2021

WED-PO2-604 Low Tc Wires and Cables (10:30 - 12:30)

[id] title	presenter	board
[699] Unique and Novel High Tin Bronze and Nb ₃ Sn Multifilamentary Wires	Mr TANIGUCHI, Hiroyasu	
[605] Influence of Ti doping on the Nb ₃ Sn layer formation for various Nb ₃ Sn wire structure	MORITA, Taro	
[579] Influence of Zn addition in Cu matrix on the mechanical and superconducting properties of Nb ₃ Sn conductor	Dr DHAKARWAL, Mukesh	
[119] Effect of transverse compressive stress on Nb ₃ Sn Rutherford cables for accelerator magnets	Dr LENOIR, Gilles	
[310] Magnetic and Electromechanical Characterization of a High-Jc RRP wire for the MQXF Cable	DE MARZI, Gianluca	
[328] The Nb ₃ Sn superconductor procured for the High Luminosity Upgrade of the Large Hadron Collider	Dr BORDINI, Bernardo	
[351] Influence of reversible vortices motion on low-field features of magnetization in type-II superconductors with strong anisotropic pinning	GURYEV, Valentin	
[482] Procedural solutions for determining the temperature dependence of transport critical current in Nb ₃ Sn superconducting wires using magnetization measurements	Dr PONG, Ian	
[215] Effect of the sub-elements layout on the electro-mechanical properties of high Jc Nb ₃ Sn wires under transverse load	Dr BAFFARI, Dario	
[868] Jc performance under the transverse compressive stress on the bronze matrix reinforced Nb ₃ Sn multifilamentary wires	Prof. HISHINUMA, Yoshimitsu	
[887] Mechanical properties and strain effect of various Nb ₃ Al superconducting wires	Mr WAKUTANI, Yutaro	
[514] Cable R&D Program for 14T MRI	ZHANG, Yongliang	
[546] Microstructure and superconducting properties of Hf,Ta-added bronze-route Nb ₃ Sn wire	Dr BANNO, Nobuya	
[775] Study on the Optimum Microstructure of High Jc Nb ₃ Sn Wire after medium heat treatment	GUO, Qiang	