

MT27, 27th International Conference on Magnet Technology

Friday 19 November 2021

FRI-OR6-603 High Tc Wires and Cables II (07:30 - 09:30)

-Conveners: Naoyuki Amemiya; Danko van der Laan

time	[id] title	presenter
07:30	[444] [Invited] Development of high-strength CORC® conductors with record-breaking irreversible axial tensile strain limit exceeding 7 %	VAN DER LAAN, Danko
07:45	[176] Developing a Vacuum Pressure Impregnation Procedure for CORC® Wires	STERN, Jillian
08:00	[593] Designing and Manufacturing of REBCO-based Al-slotted core Cable-In-Conduit Conductors for quench experiments	CELENTANO, Giuseppe
08:15	[86] Design, manufacture and test of ReBCO CICC for CFETR	Prof. ZHOU, Chao
08:30	[704] Performance of a test coil wound from defect-tolerant second generation cable	SOLOVYOV, Vyacheslav
08:45	[526] Potential of Superconducting Joints Connecting Bi2223 Tapes	Prof. SHIMOYAMA, Jun-ichi
09:00	[1015] Measurement and Analyses of In-field Critical Currents in Multi-Filamentally Bi-2223 Tapes at Ultra-Low Electric-Field Criterion Down to at around 10^{-13} V/m	WU, Zeyu
09:15	[77] Performance of compact wind-and-react MgB ₂ solenoid coil made with continuously produced cable	Dr BRYANT, Benjamin