

MT27, 27th International Conference on Magnet Technology

Thursday, 18 November 2021

THU-OR5-601 A15-type Superconducting Wires and Cables (18:30 - 20:30)

-Conveners: Nobuya Banno; TSUYOSHI YAGAI

time	[id] title	presenter
18:30	[821] Improving critical current in ternary APC Nb ₃ Sn superconductors by using internal oxidation method	Dr PENG, Xuan
18:45	[896] Multiphysics study of phase transformations in Nb ₃ Sn strands during Heat Treatment	GORYNIN, Arsenii
19:00	[960] Jelly-Roll Processed Nb ₃ Al Super-Fine Monofilament Wires with Cu/non-Cu Ratio of 1.0	KIKUCHI, Akihiro
19:15	[646] Root Cause of the Strain Irreversibility Cliff in RRP® Nb ₃ Sn Wires	Dr CHEGGOUR, Najib
19:30	[895] Dimensional Changes Measurement of Nb ₃ Sn Cables and Strands during Heat Treatment Using Digital Image Correlation	ABDEL HAFIZ, Mahmoud
19:45	[307] DC and AC characterization of a Low-Field Nb ₃ Sn prototype conductor for a DEMO TF Coil	FIAMOZZI ZIGNANI, Chiarasole
20:00	[149] Measurements of AC loss evolution in ITER TF Conductors	SEDLAK, Kamil