MT25 Conference 2017 - Timetable, Abstracts, Orals and Posters

Wednesday, 30 August 2017

Wed-Mo-Or21: ReBCO Cables for Different Applications and Advanced Nb3Sn CICC (10:45 - 12:15)

-Conveners: Takanobu Kiss; Arno Godeke

time	[id] title	presenter
10:45	[1061] Investigation of the Roebel cable geometry and current homogeneity over lengths relevant to accelerator-type demonstrator magnet.	KARIO, Anna
11:00	[1188] High-temperature superconducting CORC® magnet cable and wire development and their application	VAN DER LAAN, Danko
11:15	[1110] Influence of field cycle and applied current on coated conductor magentization and decay for accelerator applications	SUMPTION, Mike
11:30	[1043] Bending of CORC cables, Experiments and Modeling	VALIYAPARAMBIL ABDULSALAM, Anvar
11:45	[1044] Demonstration Test of Two New 80 kA@12T/4K class ReBCO CORC Cable-In-Conduit Conductors for Fusion and Detector Magnets	MULDER, Tim
12:00	[1039] Evolution of AC loss, inter-strand resistance and mechanical properties in prototype EU DEMO TF conductors during 30,000 load cycles	Dr YAGOTINTSEV, Konstantin