

Superconductivity for Sustainable Energy Systems and Particle Accelerators

Thursday 19 October 2023

Session 4 - SB1.1.201 Lecture Hall & Side Room (14:15-17:50)

-Conveners: Niels Pyka

time	[id] title	presenter
14:15	[43] ReBCO Wire Production at THEVA, State of the Art and Prospects	SMARA, Anis
14:45	[9] Different magnet technologies under ecological and sustainability aspects	REVILAK, Philipp
15:15	[24] HTS magnets for compact and sustainable light sources - developments and ideas	FATEHI, Samira
15:45	[7] HTS Round Hollow Cable for Fast-Ramped Applications	SUGITA, Kei SPILLER, Peter ROUX, Christian-Eric Dr WINKLER, Tiemo
16:15	[20] AC Loss Reduction in Round HTS Cables From Filamentized Coated Conductor Tapes	GÖMÖRY, Fedor
16:40	[22] Low cost and large-scale manufacturing of high-temperature superconducting multifilamentary coated conductors	WULFF, Anders
17:05	[21] Innovative Superconducting Magnets: IFAST's approach with Canted Cosine Theta based on High-Temperature Superconductor	DE MATTEIS, Ernesto
17:25	[16] Status and Perspectives of the HELIAC-Project	MISKI-UGLU, Maksym