

HFM annual meeting 2023

Tuesday 31 October 2023

RD2 - HTS Conductors and HTS Magnet Technologies - 30/7-018 - Kjell Johnsen Auditorium (09:00 - 11:40)

-Conveners: Anna Kario; Amalia Ballarino

time	[id] title	presenter
09:00	[124] RD2 Introduction	Dr BALLARINO, Amalia Dr KARIO, Anna
09:10	[63] WP2.1 - R&D on accelerator grade HTS REBCO conductors - KIT	BAGRETS, Nadezda
09:25	[64] WP2.2 - HTS REBCO tapes, cables and associated technologies - CERN	Dr BALLARINO, Amalia
09:40	[149] UHF solenoids for the Muon Collider - CERN	BOTTURA, Luca
09:55	[130] WP2.7 - R&D on HTS conductors, cables and coils - Un. of Twente	Dr KARIO, Anna
10:10	[111] WP2.11 - Demonstrator of the metal-insulated REBCO high field magnet coils - CEA	LECREVISSE, Thibault LECREVISSE, Thibault
10:25	[112] WP2.15 - Plans for the development of Iron Based Superconducting wire - CNR-SPIN	MALAGOLI, Andrea
10:40	Coffe break	
11:10	[136] Transient effects in tape-stack cable and the PSI roadmap towards HTS HFMs - PSI	SOTNIKOV, Dmitry
11:25	[139] INFN program on HTS R&D an 10 T dipole	Dr STATERA, Marco

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time	[id] title	presenter
14:00	[67] WP2.3 - HTS conductors - UNIGE	SENATORE, Carmine
14:15	[148] Recent activities on REBCO and IBS materials - at ENEA	AUGIERI, Andrea
14:30	[129] RD 2 Discussion and summary	