

Session Program

27 August 2017 to 1 September 2017



MT25 Conference 2017 - Timetable, Abstracts, Orals and Posters

Mon-Af-Po1.03

RAI Congress Center, Amsterdam, The Netherlands

Monday 28 August

13:15

Mon-Af-Po1.03: HTS Inserts and Model Magnets

Poster Session | Location: Posters Area

Defect-Irrelevant Behavior of No-Insulation REBCO Coils at 4.2 K

Speaker

Mr Kyle Radcliff

Optimal Design Methodology of Multi-Width HTS Magnet

Speaker

Min Cheol Ahn

Transient Behaviors of a 3T 100 mm Stainless Steel Cladding All-REBCO Magnet During Sudden Discharging

Speaker

Dr Jae Young Jang

Cryo-free multisection superconducting magnetic system with MgB₂ coil

Speaker

Dmitry Abin

Quench Behaviour of Bi₂Sr₂CaCu₂O_{8+x} insert coils for high field magnets

Speaker

Mr Steven Ball

A Field-Shaking System to Eliminate the Screening-Current Field in the 800-MHz HTS Insert of the MIT 1.3-GHz LTS/HTS NMR Magnet: A Small-Model Study

Speaker

Jiho Lee

Controllability of the contact resistance of 2G HTS coil with metal insulation

Speaker

Dr Myung-Hwan Sohn

15:00