

Session Program

27 August 2017 to 1 September 2017



MT25 Conference 2017 - Timetable, Abstracts, Orals and Posters

Tue-Mo-Or15

RAI Congress Center, Amsterdam, The Netherlands

Tuesday 29 August

10:45

Tue-Mo-Or15: Quench Detection and Protection Systems - I

Session | **Location:** Emerald Room | **Conveners:** Andrzej Siemko, Piyush Joshi

10:45-11:00 **32T Protection Design and Operation**

Speaker

Patrick Noyes

11:00-11:15

Quench detection via Rayleigh backscattering interrogated optical fibers

Speaker

Federico Scurti

11:15-11:30

Design and Manufacturing of the First Industrial-Grade CLIQ Units for the Protection of Superconducting Magnets for the High-Luminosity LHC Project at CERN

Speaker

David Carrillo

11:30-11:45

Quench (Thermal Runaway) Protection of Bi2223 (DI-BSCCO) Magnets

Speaker

Eiji Shizuya

11:45-12:00

Dynamic strain characteristics and responds in a LTS sextupole magnet during excitation and spontaneous quench

Speaker

Dr Mingzhi Guan

12:00-12:15

Magnet quench protection of the FCC-hh 16 T block-type dipole magnet by means of quench absorption coils

Speaker

Matthias Mentink

12:15