

Session Program

27 August 2017 to 1 September 2017

MT25

25th International Conference
on Magnet Technology

RAI - Amsterdam
August 27 - September 1, 2017



MT25 Conference 2017 - Timetable, Abstracts, Orals and Posters

Tue-Mo-Or12

RAI Congress Center, Amsterdam, The Netherlands

Tuesday 29 August

08:45

Tue-Mo-Or12: Quench and Normal Zone Behaviour

Session | **Location:** Emerald Room | **Conveners:** Michinaka Sugano, Ulf P. Trociewitz

08:45-09:00

High-speed thermal imaging of quench propagation in HTS tapes using temperature-sensitive fluorescent films

Speaker

Roland Gyuráki

09:00-09:15

Quench propagation and degradation limits of pre-strained HTS tapes with a spot heater

Speaker

Mr Yujin Tong

09:15-09:30

Validation of Quench Protection simulations in High-Field Nb₃Sn magnets by comparison with measurements.

Speaker

Tiina Salmi

09:30-09:45

Quench Behaviour of the HL-LHC Twin Aperture Orbit Correctors

Speaker

Matthias Mentink

09:45-10:00

Prediction and analysis of quench propagation test results in the ITER TF Insert Coil using the 4C code

Speaker

Roberto Zanino

10:00-10:15

Electromagnetic Quench Propagation and Self-Protecting Behavior of a Stack of No-Insulation REBCO Double-Pancake Coils

Speaker

Mr Kabindra Bhattacharai

10:15