

Session Program

27 August 2017 to 1 September 2017



MT25 Conference 2017 - Timetable, Abstracts, Orals and Posters

Tue-Af-Or17

RAI Congress Center, Amsterdam, The Netherlands

Tuesday 29 August

15:00

Tue-Af-Or17: ReBCO Conductor Properties & Characterisation

Session | **Location:** Emerald Room | **Conveners:** Marc Dhallé, Anna Kario

15:00–15:15

Development of 300 to 500 A/mm² at 10T/4.2K class ReBCO-CORC Round Wires

Speaker

Tim Mulder

15:15–15:30

In-field Characterization of Local I_c and n -indices as a Function of Longitudinal Coordinate in a Long-length GdBCO Coated Conductor

Speaker

Prof. Takanobu Kiss

15:45–16:00

Superconducting properties of 2G HTS wires with artificial pinning centres fabricated using production scale PLD equipment

Speaker

Dr Pavel Degtyarenko

16:00–16:15

High performance coated conductors wire for magnet applications

Speaker

Dr Markus Bauer

16:15–16:30

Defect formation and improved critical current density in YBCO superconducting films by electron beam irradiation

Speaker

Byung-Hyuk Jun

16:30