

Session Program

27 August 2017 to 1 September 2017



MT25 Conference 2017 - Timetable, Abstracts, Orals and Posters

Thu-Mo-Or31

RAI Congress Center, Amsterdam, The Netherlands

Thursday 31 August

11:00

Thu-Mo-Or31: HTS Insert and Model Magnets

Session | **Location:** Auditorium | **Conveners:** Xavier Chaud, Hubertus Weijers

11:00-11:15

Electromagnetic Design of HTS insert for NMR Magnet in Consideration of Screening Currents

Speaker

Dr Yi Li

11:15-11:30

HTS Accelerator Magnet Dipole Assembly and Cold Test by CERN for EuCARD2

Speaker

Dr Jeroen Van Nugteren

11:30-11:45

Design, Construction and Operation of a 13 T 52 mm No-Insulation REBCO Insert for a 20 T All-Superconducting User Magnet

Speaker

Mr Thomas Painter

11:45-12:00

Compact, high field coils made with strong, rectangular Bi2212 superconductor wire

Speaker

Dr Alexander Otto

12:00-12:15

High Field Coil Technology with Bi-2212 Round Wire

Speaker

Ulf Trociewitz

12:15-12:30

Performance of two-ply four-filaments Gd123 tape coil

Speaker

Prof. Satoshi Awaji

12:30-12:45

Characterisation of HTS insulated coil for high field insert

Speaker

Tara Benkel

12:45