

## Session Program

27 August 2017 to 1 September 2017

**MT25**

25<sup>th</sup> International Conference  
on Magnet Technology

RAI - Amsterdam  
August 27 - September 1, 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