

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

Thu-Af-Po4.01

RAI Congress Center, Amsterdam, The Netherlands

Thursday 31 August

13:45

Thu-Af-Po4.01: Accelerator Magnets

Poster Session | Location: Posters Area

Construction and Testing of Curved ReBCO Coils

Speaker

Stephen Kahn

Prototype Design of the Dipole for EMuS at CSNS

Speaker

Yuan Chen

Design, fabrication and test of a 2 T superconducting dipole prototype by using tilted solenoids

Speaker

Dr Yuquan Chen

Study of a Sextupole Round Coil Superferric Magnet

Speaker

Samuele Mariotto

Applied metrology in the production of superconducting model magnets for particle accelerators

Speaker

Jose Ferradas Troitino

Analysis of the Training Behaviour of the MICE Spectrometer Solenoid

Speaker

Holger Witte

Design of a cosine-theta dipole magnet considering influence of shielding-current-induced field on field quality

Speaker

Mr Yusuke Sogabe

Conductor Cost Optimized Idealized Dipole Cross-Sections for Accelerator Applications

Speaker

Jeroen Van Nugteren

A Study of Irradiation Effects on Thermal Characteristics of COMET Pion Capture Solenoid

Speaker

Mr Ye Yang

Design, Assembly and Use of a Device to Eliminate Earth Faults Caused by Foreign Metallic Debris in the LHC Main Dipole Circuit

Speaker

Mateusz Jakub Bednarek

Development of 7 T superconducting solenoid magnet for Electron Beam Ion Source

Speaker

Mr Su-Hun Kim

Fabrication and Measurement of New Inflector for g-2

Speaker

Steve Krave

Comparative Study of Magnetic Characteristics between Air-Core and Iron-Core High-temperature Superconducting Quadrupole Magnet

Speaker

Mr Jeyull Lee

A Study on the Sextupole Design with Iron Yoke inside Solenoids for 56 GHz ECR Ion Source

Speaker

Shaoqing Wei

15:30