

Session Program

27 August 2017 to 1 September 2017



MT25 Conference 2017 - Timetable, Abstracts, Orals and Posters

Thu-Af-Po4.11

RAI Congress Center, Amsterdam, The Netherlands

Thursday 31 August

13:45

Thu-Af-Po4.11: Novel Diagnostics

Poster Session | **Location:** Posters Area

Design and manufacture of Solenoid center deviation measurement device

Speaker

Mr Xi Wu

The Mu2e Solenoid Cold Mass Position Monitor System

Speaker

Thomas Strauss

Electrical Field Generation by Hall Effect in High Field No-Insulation REBCO Pancake Coils

Speaker

Prof. So Noguchi

New Bridge Temperature Sensor for Superconducting Magnets and other Cryogenic Applications

Speaker

Alexey Dudarev

Conceptual Design of a Large Aperture Dipole for Testing of Cables and Insert Coils at High Field

Speaker

Pierluigi Bruzzone

A device for characterizing the circumferential strain dependence of the critical current in MgB_2 wires and tapes

Speaker

Dr Mario Kazazi

A multifunction test facility of cryogenic-electro-magneto- mechanical properties for superconducting wires/tapes under multi-fields

Speaker

Xingzhe Wang

Accurate Measurement of the Superconducting Current in 2G HTS Coil with Rogowski coil in Cryogenic Environment

Speaker

Prof. Wei Wang

Locating Electrical Faults in Superconducting Accelerator Magnets

Speaker

Andrzej Stafiniak

Design of dipole magnet integral measurement system for HTPF

Speaker

Dr Jun Yang

15:30

A set of equipment for measuring and investigating the magnetic field at the reference magnet of the NICA booster

Speaker

Ivan Okunev

Delamination Diagnostic Method of REBCO Tapes Using Ultrasonic Waves

Speaker

Mr Takahiro Tomitsuka

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

Speaker

Roland Gyuráki