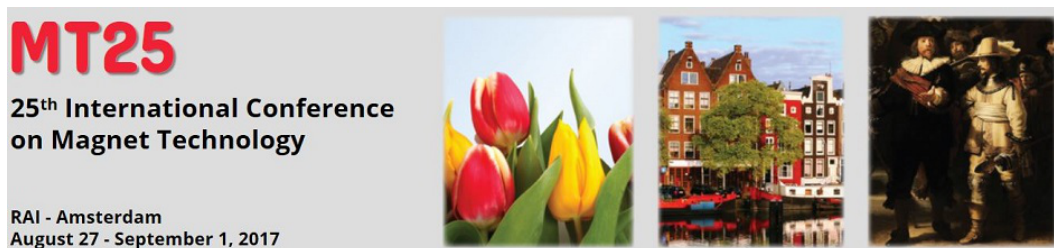


Session Program

27 August 2017 to 1 September 2017



MT25 Conference 2017 - Timetable, Abstracts, Orals and Posters

Tue-Af-Po2.05

RAI Congress Center, Amsterdam, The Netherlands

Tuesday 29 August

13:15

Tue-Af-Po2.05: NMR Magnets

Poster Session | **Location:** Postera Area

Construction and Test Results of Coils 2 and 3 of a 3-Nested-Coil 800-MHz REBCO Insert for the MIT 1.3-GHz LTS/HTS NMR Magnet

Speaker

Dongkeun Park

HTS Shim Coils Energized by a Flux Pump for the MIT 1.3-GHz LTS/HTS NMR magnet: Design, Construction, and Results of a Proof-of-Concept Prototype

Speaker

Dongkeun Park

Investigation of epoxy impregnated Nb₃Sn superconducting coil for high field applications

Speaker

Dr Junsheng Cheng

Analytical Method to Evaluate the Manufacturing Tolerance and the Ferromagnetic Shim-ability of a 400-MHz HTS NMR Magnet.

Speaker

Mr Junseong Kim

A long solenoid HTS magnet with the Joint-less winding technique

Speaker

Mr Seyeon Lee

Development of a REBCO innermost coil for a persistent 400 MHz (9.39 T) LTS/REBCO NMR magnet

Speaker

Takeshi Ueno

Design and Implementation of Ferromagnetic Shims for a 3-T 100 mm All-REBCO No-Insulation Magnet

Speaker

Min Cheol Ahn

Development of HTS bulk NMR relaxometry with ring-shaped iron rings

Speaker

Prof. SeokBeom Kim

The Scanning Magnets for Proton Therapy Designed by SINAP

Speaker

Mr Bolei Jia

15:00