

## 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

***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 Nb<sub>3</sub>Sn 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