

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

Mon-Af-Po1.07

RAI Congress Center, Amsterdam, The Netherlands

Monday 28 August

13:15

Mon-Af-Po1.07: Novel and Space Applications

Poster Session | Location: Posters Area

Design of maximum power density of TVC driving motor for space launch vehicle considering space environment

Speaker

Hyun-Woo Jun

Analysis and Optimal Design of the Transmission Coils for the Wireless Power Transmission System

Speaker

Iantao huang

Asymmetry in wireless power transfer between a superconducting coil and a copper coil

Speakers

Hui Yu, Prof. Zhang GuoMin

Optimization Design of a Permanent Magnetic Actuator for 126kV Vacuum Circuit Breaker

Speaker

Jiaming Jiang

Enhancement of trapped magnetic field using a large-size REBCO bulk in a desktop type superconducting bulk magnet

Speaker

Dr Kazuya Yokoyama

Design of the Conduction-cooled YBCO Magnet for a MW Class Induction Heating System

Speaker

Dong Zhang

Decoupling Velocity and Thermal Effect in the Electromagnetic Ring Expansion Test

Speaker

Ms Jiawei Wu

Analysis of the coupling factor according to diameter of superconducting transmitting and receiving coils

Speaker

NOA PARK

Characteristics of SWPT according to the number of transmitting and receiver coils.

Speaker

In-Sung Jeong

15:00