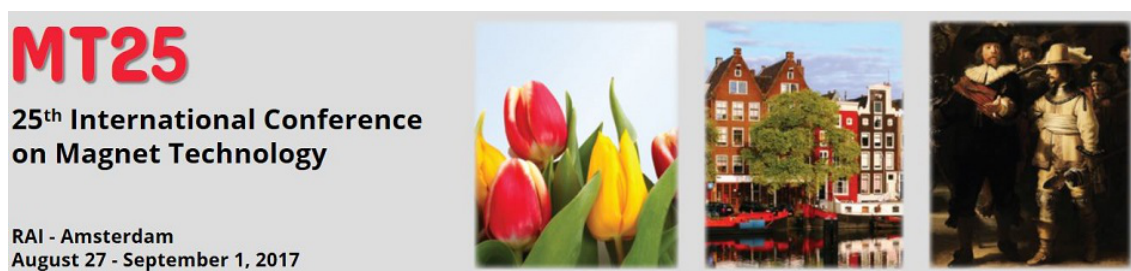


Session Program

27 August 2017 to 1 September 2017



MT25 Conference 2017 - Timetable, Abstracts, Orals and Posters

Thu-Af-Po4.07

RAI Congress Center, Amsterdam, The Netherlands

Thursday 31 August

13:45

Thu-Af-Po4.07: Novel Applications

Poster Session | **Location:** Posters Area

Improved Design of Klystron Beam Focusing System with Permanent Magnets

Speaker

Yasuhiro Fuwa

Excitation Effect Analysis of a Novel HTS Controllable Reactor with Orthogonally Configured Core Based on dynamic Inductance

Speaker

Zuoshuai Wang

A Novel Design of Repetitive Transcranial Magnetic Stimulator with Monophasic and Biphasic Waveform

Speaker

Ms Jinxin Zuo

Polar transformed subdomain modeling for primary-segmented permanent magnet linear synchronous machine applied in tracked inspection robots

Speaker

Dr Rong Guo

Development of a low temperature superconducting magnet with MgB₂ wire for a 10 kW DC induction furnace

Speaker

Mr Chankyeong Lee

Development of Test Device for Aluminum Metal Melting by Electromagnetic Induction Heating Using HTS Coils

Speaker

Prof. Satoshi Fukui

Analytical methodology for efficient design of pulsed electromagnetic blank holding system

Speaker

Dr Zhipeng Lai

A Method to Improve Forming Accuracy in Electromagnetic Forming of Sheet Metal Based on Field Shaper

Speaker

Qi Xiong

Principle and realization of an electromagnetic pulse welding system with a dual-stage coil

Speaker

Mr Fangxiong Deng

Design and Performance Study of a 1 MW Induction Heater with HTS DC magnet

15:30

Speaker
Ping Yang