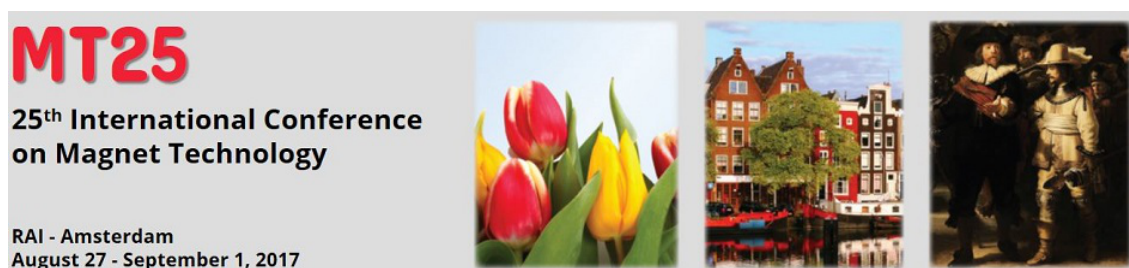


## Session Program

27 August 2017 to 1 September 2017



# MT25 Conference 2017 - Timetable, Abstracts, Orals and Posters

## *Tue-Af-Po2.12*

RAI Congress Center, Amsterdam, The Netherlands

## Tuesday 29 August

13:15

### Tue-Af-Po2.12: Circuitry and Control of Magnet Systems

Poster Session | Location: Posters Area

#### Operating characteristics of Arc-induction type DC circuit breaker

**Speaker**  
PARK SANGYONG

#### Induced Voltage Characteristics by Back-Iron Effect for Electromagnetic Energy Harvester Using Magnetic Fluid

**Speaker**  
Mr Kang Won Lee

#### Measurement and Analysis of Amplitude Magnetic Permeability and Magnetic Losses of Silicon Steel Sheet

**Speaker**  
Rongge Yan

#### Feasibility Study on a Multi-pole Electro-magnet using Parallel Iron-core Structure

**Speaker**  
Young Jin Hwang

#### Operating Characteristics of Underwater Wireless Power Transfer for Maritime Applications Using Strong Copper Resonance Coupling Coils

**Speaker**  
Prof. Yoon Do Chung

#### Simulation and Experiment of HTS Coils with a New Structure as Inductors in STRETCH Meat Grinder Circuit

**Speaker**  
Dr Zuoshuai Wang

#### Injection control by neural network approach for Pulse-magnet of Taiwan Light Source

**Speaker**  
Cheng-Ying Kuo

#### Determination of Threshold Electric Field for PPLP Specimen in Liquid Nitrogen Based on the Measurement of Electrical Conductivity

**Speaker**  
Mr Ik-Soo Kwon

15:00