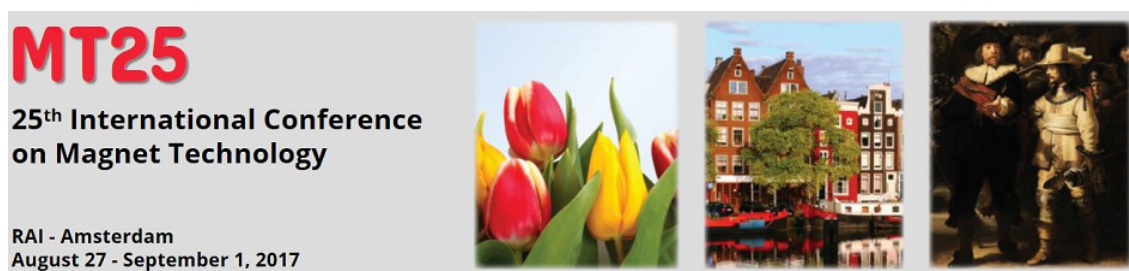


Session Program

27 August 2017 to 1 September 2017



MT25 Conference 2017 - Timetable, Abstracts, Orals and Posters

Wed-Af-Po3.12

RAI Congress Center, Amsterdam, The Netherlands

Wednesday 30 August

13:15

Wed-Af-Po3.12: AC Losses

Poster Session | Location: Posters Area

Measurement of AC Losses of HTS Conductors on Round Core with Filamentary Strands

Speaker

Kyeongdal Choi

AC Loss Measurement of High-Tc Superconducting Coils Wound by Stacked Conductors under the Various Electro-magnetic Conditions

Speaker

Dr Shuma Kawabata

AC Loss Properties of Stacked Multifilamentary REBCO Superconducting Tapes

Speaker

Mr Tetsuya Ito

Rotor Losses Research of Brushless Doubly-fed Machine with Hybrid Rotor

Speaker

Prof. Guangwei Liu

A Digital Electrometric Method for Measuring the AC loss of a HTS Coil

Speaker

Prof. Li Ren

Suppression of Flux Creep in HTS Coil by Applying Low AC Magnetic Field

Speaker

Prof. Kazuhiro Kajikawa

Comparison between AC loss measurements and analyses in coil assemblies with different geometries and conductors

Speaker

Mr Yusuke Sogabe

Magnetization loss in REBCO Roebel cables with varying strand numbers

Speaker

Mr Wei Zhou

Experimental Research of AC Ripple Losses in A High Temperature Superconducting Current Lead of A Magnet

Speaker

Prof. Hongwei Liu

Additional AC loss properties of REBCO superconducting two-strand parallel conductors

Speaker

Mr Soichiro Oki

A Facile Method to Estimate Screening Current-Induced Fields in REBCO Pancake Coils**Speaker**

Prof. So Noguchi

Modeling of magnetization loss in HTS tape exposed to all magnetic field direction**Speaker**

Prof. Jun Ogawa

AC Loss of a Quasi-isotropic Strand Stacked by 2G Wires by Numerical Simulation in Cryogenic Temperature**Speaker**

Mr Changtao Kan

Influence of the modeling depth and voltage level on circulating currents in parallel conductors of a PMSM**Speaker**

Florian Birnkammer

Estimation of Losses in the (RE)BCO Two-coil Insert of the NHMFL 32 T All-superconducting Magnet**Speaker**

Mr Edgar Berrospe-Juarez

Modeling of AC losses in the CS and TF conductors for the ITER Project**Speaker**

Prof. Marco Breschi

15:00