

Session Program

27 August 2017 to 1 September 2017



MT25 Conference 2017 - Timetable, Abstracts, Orals and Posters

Wed-Af-Po3.05

RAI Congress Center, Amsterdam, The Netherlands

Wednesday 30 August

13:15

Wed-Af-Po3.05: Motors - III

Poster Session | Location: Posters Area

Analytical Investigation of the On-load Electromagnetic Performance of Magnetic-Geared Permanent-Magnet Machines

Speaker

Kyung-Hun Shin

DESIGN CRITERIA FOR HIGH-SPEED PERMANENT MAGNET SYNCHRONOUS MOTORS CONSIDERING ROTOR MAGNET AND SLEEVE MATERIAL

Speaker

Chang-Woo Kim

Flux Characteristics Analysis of Single-phase Tubular Permanent Magnet Linear Motor

Speaker

Prof. Hao Chen

Novel U-shaped Structure Switched Reluctance Machine With a Module Outer Rotor

Speaker

Hao Chen

A Superconducting Vernier Motor for Electric Ship Propulsion

Speaker

Dr T.W. Ching

Double-Stator Permanent-Magnet Vernier Linear Machine With PMs Surface-Mounted on the Mover

Speaker

Mr Xuhui Zhu

Numerical Analysis of Variable Flux Memory Motor Considering Characteristics of Permanent Magnet Load-Line

Speaker

Wonseok Han

Design and analysis of an interior permanent magnet synchronous machine with multi flux barriers based on electromagnetic-mechanical coupling method

Speaker

Wenye Wu

Design and analysis of a less-rare-earth PM-assisted synchronous reluctance machine considering tradeoffs of PM flux linkage and magnetic saliency

Speaker

Wenye Wu

Integrated Motor Propulsor Magnet Design with Hybrid Halbach Array for Torque Ripple Reduction

Speaker

Chang-Woo Kim

Electromagnetic Performance Analysis of Less-rare-earth Stator-partitioned Multi-excitation Flux-switching Machine Considering Multi-operation Conditions

Speaker

Ms Yunyun Chen

Torque Ripple Improvement for Ferrite-Assisted Synchronous Reluctance Motors by Using Asymmetric Flux-barrier Arrangement

Speaker

Dr Meimei Xu

15:00