

Session Program

27 August 2017 to 1 September 2017



MT25 Conference 2017 - Timetable, Abstracts, Orals and Posters

Tue-Af-Po2.06

RAI Congress Center, Amsterdam, The Netherlands

Tuesday 29 August

13:15

Tue-Af-Po2.06: Motors - II

Poster Session | Location: Posters Area

3D Electromagnetic Analysis of Tubular Permanent Magnet Linear Launcher

Speaker

Prof. Hao Chen

Performance Evaluation of a Novel Axial Flux Claw Pole Machine with Soft Magnetic Composite Cores

Speaker

Dr chengcheng liu

Vibration Comparison of Two Fault-Tolerant Flux-Switching Permanent-Magnet Machines

Speaker

Prof. Guohai Liu

FLUX-REGULATION PERFORMANCE FOR RADIAL SUSPENSION FORECES OF BEARINGLESS FLUX-SWITCHING MOTOR

Speaker

Chenyin Zhao

Optimization Design of Bearingless Synchronous Reluctance Motor

Speaker

Ding Haifei

Minimization design of torque ripple for bearingless synchronous reluctance motor

Speaker

Xiaoyan Diao

Torque Ripple Minimization in a PM-assisted Synchronous Reluctance Motor with Different Flux Barrier Rotor

Speaker

Aamir Nazir

A New Partitioned Stator Hybrid Excitation Flux Switching Motor with Ferrite Permanent Magnet

Speaker

Dr Yi Du

Novel 4/4 Stator/Rotor Single-Phase Asymmetric Stator-Pole Doubly Salient Machine with Permanent Magnets on Stator Teeth

Speaker

Dr Wei Xu

A New Magnetic Field Modulation Type of Brushless Double-Fed Machine

Speaker
Dr Xinbo Liu

Improved Inner Stator-Magnet Moving-Iron Transversal-Flux Linear Oscillatory Machine with Magnets in Inner Stator Yoke

Speaker
Dr Wei Xu

Core Loss Calculation of Permanent Magnet Machines Using Analytical Method

Speaker
Mr Kyung-Hun Shin

Irreversible Demagnetization Analysis with Respect to Winding Connection and Current Ripple in Brushless DC Motor

Speaker
Myung-Ki Seo

Analytical Calculation for Rotor Eddy-Current Losses in Permanent Magnet machine

Speaker
Mr Kyung-Hun Shin

Design strategy of interior permanent magnet synchronous motor for maintaining torque performance at flux weakening region

Speaker
Myung-Ki Seo

Design of a Novel Double-Stator Flux Reversal Machine with Hybrid HTS and PM Excitations

Speaker
Dawei Li

A Novel Five-phase Double-Stator Tubular Fault-tolerant Flux-Modulation Permanent Magnet Motor

Speaker
Prof. Huawei Zhou

Analysis on Design Sensitivity of Permanent Magnet Motor using Lumped Magnetic Circuit Method

Speaker
Jin-Seok Kim

A Study on the Selection of the Optimal Number of Poles for Maximizing the Magnetic Flux of Spoke type Permanent Magnet Motor

Speakers
SUNG GU LEE, Won-Ho Kim

Novel Heteropolar Hybrid Radial Magnetic Bearing with Double-Layer Stator for Flywheel Energy Storage System

Speaker
Dr Wei Xu

Variable-voltage-variable-frequency inverter drive of 20 kW class the High-Temperature Superconducting Induction/Synchronous Motor

Speaker

Mr Tomoharu Karashima

AC Current Transport Characteristics of HTS Stator Coils in HTS Induction/Synchronous Motor**Speaker**

Kenichi Ikeda

Low Speed Rotating Characteristics of 20 kW Class High Temperature Superconducting Induction/Synchronous Motor**Speaker**

Mr Siyu Guo

Analysis and application of discrete Halbach magnet array with unequal arc lengths and unequally-changed magnetization directions**Speaker**

Mr Hailin Huang

A study on Double Layer V-Shape Magnet Type IPMSM design in view of demagnetization**Speaker**

Jin-Seok Kim

Research on control system of a novel coil assisted reluctance motor**Speaker**

Prof. Aimin Liu

Design and Analysis of Outer-Rotor Permanent Magnet Synchronous Machine With Amorphous Stator Core**Speaker**

Mr yong kong

15:00