

Session Program

1-6 Jul 2025



MT29 Abstracts and Technical Program

Wed-Mo-Po.06 - Rotating Machinery I

Omni Boston Hotel at the Seaport
450 Summer Street Boston, MA 02210

Wednesday 2 July

09:15

Wed-Mo-Po.06 - Rotating Machinery I

Poster Session | **Location:** Ensemble Ballroom, Level 2 | **Conveners:** William Marshall, Nikkie Deelen

Wed-Mo-Po.06-08: A New Rotor Permanent Magnet Flux-Switching Motor With V-shaped Magnetic Poles

Speaker

Longxiang Han

Wed-Mo-Po.06-02: Dynamic AC loss and thermal analysis of high-temperature superconducting rotors in synchronous condensers

Speaker

Mr Xin Chen

Wed-Mo-Po.06-01: Evaluation of Current Distributions in Superconducting Armature Coils with Transposed Three Parallel Conductors under Rotating Magnetic Field

Speaker

Goki Kawasaki

Wed-Mo-Po.06-09: Optimal Design of Heat Pipes and Heat Sinks for Thermal Management of Permanent Magnets in PMSM

Speaker

Sung Hyun Yoon

Wed-Mo-Po.06-07: An Eccentric Pole Coaxial Magnetic Gear With Spoke Structure and Asymmetric Halbach Array

Speaker

Mingji Yin

Wed-Mo-Po.06-06: A study on Performance Improvement of Axial Flux Motor Through Halbach Array and Same Direction Skew

Speaker

Mr Jong-Hyun Kim

Wed-Mo-Po.06-05: Study on the offset force reduction structure of integral magnetic bearing

Speaker

Mr Jong-Hyun Kim

Wed-Mo-Po.06-04: A Study on the design of industrial servo motor using anisotropic bonded magnets

Speaker

Dr Jae-Kwang Lee

Wed-Mo-Po.06-03: Torque Improvement of a Partitioned Stator Flux Switching Permanent Magnet Machine With Flux Reversal Effect

Speaker

Zeyu Min

11:15