

Session Program

22-27 Sept 2019



MT 26
**International Conference
on Magnet Technology**
Vancouver, Canada | 2019

MT26 Abstracts, Timetable and Presentations

Mon-Af-Po1.22 - Motors IV

Hyatt Regency Hotel Vancouver
655 Burrard Street Vancouver, British Columbia, V6C 2R7 Canada

Monday 23 September

14:30

Mon-Af-Po1.22 - Motors IV

Poster Session | **Location:** Level 3 Posters | **Conveners:** Kyeongdal Choi, Vicente Climente-Alarcon

Mon-Af-Po1.22-02 [102]: Design and Evaluation of Prototype High-Tc Superconducting Linear Synchronous Motor for High-speed Transportation

Speaker

Dr Chang-Young Lee

Mon-Af-Po1.22-10 [107]: Presentation withdrawn

Mon-Af-Po1.22-11 [108]: Design and Analysis of a Novel Low-Speed and High-Torque Synchronous Motors with PM and Reluctance Hybrid Rotor

Speaker

Fengge Zhang

Mon-Af-Po1.22-12 [109]: Analytical and Experimental Study of Multiphysics on Starting of a 50 kW Class Fully HTS Induction/Synchronous Motor and Its Variable Speed Controllability

Speaker

Masaya Okuno

Mon-Af-Po1.22-01 [101]: Comparison of Different Stator Winding Structures on Rotating Performance of Fully High-Temperature Superconducting Induction/Synchronous Motor

Speaker

Dr Liangliang Wei

Mon-Af-Po1.22-03 [103]: Development of a New Axial Flux Machine with the Ability of Mechanical Flux Weakening

Speaker

Dr Chengcheng Liu

Mon-Af-Po1.22-06 [104]: Influence of architecture of composite superconducting tape-based stacks on AC demagnetization for electric machines application

Speaker

Dr Anis Smara

Mon-Af-Po1.22-07 [105]: A Novel Flux Reversal Claw Pole Machine with Soft Magnetic Composite Cores

Speaker

Dr Chengcheng Liu

Mon-Af-Po1.22-09 [106]: Active Magnetic Equivalent Circuit Analysis Method Considering Magnetic Saturation for Delta Typed Interior Permanent Magnet Traction Motor

Speakers

Dongkyu Lee, Prof. JongSuk Ro

16:30