Session Program

22-27 Sept 2019



MT26 Abstracts, Timetable and Presentations

Wed-Mo-Po3.12 - Motors IX

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

Tuesday 24 September

09:30 Wed-Mo-Po3.12 - Motors IX

Poster Session | Location: Level 3 Posters | Conveners: Qiuliang Wang, Hao Chen

Wed-Mo-Po3.12-11 [106]: A Novel Three-phase Tubular Switched Reluctance Linear Machine with Transverse-flux path

Speaker Prof. Hao Chen

Wed-Mo-Po3.12-10 [105]: Design and Analysis of a Magnetless Linear Variable Reluctance Motor with Modular Mover Units for Electric Propulsion

Speaker T. W. Ching

Wed-Mo-Po3.12-09 [104]: Study on Reduction of Eddy Current Loss of Permanent Magnets in Ultra-High Speed Machines

Speaker

Hyungkwan Jang

Wed-Mo-Po3.12-08 [103]: A study on the magnet structure for reducing demagnetization by grain boundary diffusion method

Speaker

Byungchan Kim

Wed-Mo-Po3.12-07 [102]: Design of IPMSM for Electric Oil Pump considering PM Irreversible Demagnetization at Saturation Temperature

Speaker

Mr Dae-Woo Kim

Wed-Mo-Po3.12-06 [101]: A Study on Robust Design of Irreversible Demagnetization of IPMSM Rotor Core Using Dy-Free Permanent Magnet

Speakers

Hyungsik Kong, Prof. Sung Gu Lee, Dr SuYeon Cho, Mr Hyun-Jo Pyo, Mr Min-Jae Jeong, Mr Dong-Woo Nam, Prof. Won-Ho Kim

Wed-Mo-Po3.12-05 [100]: A novel permanent magnet linear motor for the application of urban transit

Speaker Dr Cong Deng

Wed-Mo-Po3.12-04 [99]: Comparative Analysis of a Linear Electric Motor using Superconducting and Conventional Conductor Coil

Speaker

Adrian Gonzalez-Parada

Wed-Mo-Po3.12-03 [98]: Experimental characterization of a no-insolation HTS racetrack coil in travelling magnetic fields

Speaker Dr Kang Liu

Wed-Mo-Po3.12-02 [97]: Measurement of eddy current loss of permanent magnet with higher frequency and temperature effects

Speaker Nijan Yogal

Wed-Mo-Po3.12-01 [96]: Design of a Novel Axial Flux Rotor Consequent-Ploe Permanet Magnet Machine

Speaker

Deyang Fan

Wed-Mo-Po3.12-13 [108]: Application of AC Loss on HTS Magnet using Frequency Loss Induced Quench (FLIQ) Protection System.

Speaker

Kikelomo Ijagbemi

Wed-Mo-Po3.12-12 [107] [Invited]: Superconducting Synchronous Motors for Electric Ship Propulsion

Speaker

Michael Parizh

11:15