

Session Program

22-27 Sept 2019



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

MT26 Abstracts, Timetable and Presentations

Tue-Af-Po2.21 - Motors VIII

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

Tuesday 24 September

14:00

Tue-Af-Po2.21 - Motors VIII

Poster Session | **Location:** Level 2 Posters 2 | **Conveners:** Takanobu Kiss, Dr Anna Kario

Tue-Af-Po2.21-05 [69]: Presentation withdrawn

Tue-Af-Po2.21-01 [65]: Inductance tracking Method for Interior Permanent Magnet Synchronous Motor by Electric Torque Estimator

Speakers

Hyungkwan Jang, Hyunwoo Kim

Tue-Af-Po2.21-02 [66]: Thermal-Electromagnetic Design of ISG WFSM Motor for Vehicle Considering Cooling System

Speakers

Hyungkwan Jang, Hyunwoo Kim

Tue-Af-Po2.21-03 [67]: Equivalent magnetic circuit analysis of doubly salient permanent magnet motor with Π -shaped stator iron core segments

Speaker

Yi Du

Tue-Af-Po2.21-04 [68]: Three-dimensional Magnetic Equivalent Circuit Analysis of Double-sided Switched Reluctance Linear Machine

Speaker

Hao Chen

Tue-Af-Po2.21-06 [70]: Coupled Magnetic Field analysis and optimization of Double Stator Linear Rotary PM Machine

Speaker

Dr Lei Xu

Tue-Af-Po2.21-08 [71]: Considering axial phenomenon, axial permanent magnet segment motor Analysis.

Speakers

Hyungkwan Jang, Seungheon Lee

Tue-Af-Po2.21-09 [72]: Study of A Post-Assembly Magnetization Method of a V-Type Rotor of Interior Permanent Magnet Synchronous Motor for Electric Vehicle

Speaker

Qingjian Wang

Tue-Af-Po2.21-10 [73]: Optimization Method to Maximize Efficiency of a Drive Motor with Electrical Winding Changeover Technic for Hybrid EV

Speaker

Dr Ho-Chang Jung

Tue-Af-Po2.21-11 [74]: Optimization Design of Segmented Permanent-Magnet Shape by Analysis of Thermal Characteristics

16:00

Speaker
Jonghun Lee