



# MT26 Abstracts, Timetable and Presentations

## Monday 23 September 2019

### Mon-Af-Po1.21 - Motors III - Level 3 Posters (14:30-16:30)

-Conveners: Kyeongdal Choi; Vicente Climente-Alarcon

[id] title	presenter	board
[1042] Mon-Af-Po1.21-08 [95]: Analysis and detection of demagnetization fault of Bearingless Permanent Magnet Slice Motor	XU, Ying WU, Mengyao	
[1136] Mon-Af-Po1.21-05 [92]: Design and Analysis of a Multi-Flux-Modulated Permanent Magnet Motor	Mrs PU, Weiling	
[1132] Mon-Af-Po1.21-06 [93]: Research on the positive airgap harmonics for a flux-modulated permanent magnet motor	Mrs JIANG, Min	
[941] Mon-Af-Po1.21-02 [89]: Analysis of Design and Mechanical Properties of AISG with Brush and Slip-Ring Structure	KIM, Hyunwoo	
[1250] Mon-Af-Po1.21-10 [97]: Design of 8p12s IPMSM for Minimization of Electromagnetic Noise and Vibration	KIM, Won-Ho	
[1347] Mon-Af-Po1.21-11 [98]: A Study on the Improvement of the Correction Coefficient Considering the 3D Effect of Spoke Type Permanent Magnet Synchronous Motor	LEE, Sung Gu	
[1283] Mon-Af-Po1.21-12 [99]: Design and Analysis of A Partitioned-Rotor and Staggered-Stator Hybrid Excited Flux Switching Permanent Magnet Machine for Hybrid Electric Vehicles	Mrs ZHOU, Xue	
[1231] Mon-Af-Po1.21-01 [88]: Optimization design of Stator Notch Shape of Brushless DC Motor by Response of Surface Method	SO, Yongdae	
[1121] Mon-Af-Po1.21-04 [91]: A study on Improvement of Power Density and Efficiency of Permanent Magnet BLDC motor	LEE, Seungheon KIM, Hyunwoo	
[1111] Mon-Af-Po1.21-07 [94]: Experimental Verification and Semi-3D Analysis Techniques of BLDC Motor with Permanent Magnet Overhang and Housing-Integrated Rotor Core	SHIN, Hyo-Seob	
[1149] Mon-Af-Po1.21-09 [96]: Design and Optimization of A Novel Axial-Radial Flux Permanent Magnet Machine for Higher Power Density and Lower Cogging Torque	Mr SUN, Songjun	
[1373] Mon-Af-Po1.21-13 [100]: Design of New Novel Shape Rotor by Inductance Changes for Power Improvement and Extended Operating Range	JANG, Hyungkwan Mr LEE, Seung Heon	
[1834] Mon-Af-Po1.21-03 [90]: Presentation withdrawn		