



# 11th European Magnetic Sensors and Actuators Conference

# EMS 2016 Torino

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ORGANISING SECRETARIAT



## Poster sessions, Friday July 15, 2016

Code	Presenting Author	Title
1P3-01	Michael Ortner	3D-Hall sensors for improved joystick application
1P3-02	Thomas Perrier	Optimization of a mems magnetic thin film vibrating magnetometer.
1P3-03	Jean-Paul Yonnet	Analytical calculation of the magnetic field created by prism-shaped permanent magnets
1P3-04	Basile Dufay	Noise performance of short-circuited off-diagonal GMI based magnetometer
1P3-05	Marilia Silva	Minimum sensor footprint with vertical packaging of spin valves sensors
1P3-06	Alexander Gerber	Printed magnetic sensors based on the extraordinary Hall-effect
1P3-07	Ferkha Nassira	Magnets shape and location influence on the vibration behavior of a PMSM
1P3-08	Tarik Hacib	LS-SVM hyper-parameters optimization based on metaheuristic algorithms for eddy current characterization
1P3-09	Tarik Hacib	Sub-millimeter sized defect detection in aluminum using electromagnetic acoustic transducer
1P3-10	Kalman Babkovic	Planar inductive displacement sensor of novel design printed on polyimide foil
5P3-01	Kazuki Eguchi	Electroplated Fe-Co-Ni films prepared in citric-acid-based plating baths
5P3-02	Akihiro Yamashita	PLD-fabricated isotropic Pr-Fe-B film magnets deposited on glass substrates
5P3-03	Toshiki Akiyoshi	Soft magnetic films prepared in DES-based plating baths with additives
5P3-04	Chul Sung Kim	Structural and magnetic properties of AFeSO <sub>4</sub> F (A = Na, Li) cathode materials by chemical oxidation process
5P3-05	Min Ji Kim	Mössbauer studies of LiFe <sub>0.9</sub> Mg <sub>0.1</sub> PO <sub>4</sub>
5P3-06	Jozef Pal'a	Metamagnetism in MnMg ferrite
5P3-07	Dalibor L. Sekulic	Effect of precursors on the dielectric and magnetic properties of Zn-ferrite nanoparticles
5P3-08	Alina Damian	Magnetoelastic properties of FINEMET nanocrystalline microwires
5P3-09	Marian Grigoras	Microstructure and magnetic properties of Ce <sub>10+x</sub> Fe <sub>84-x</sub> B <sub>6</sub> (x=0-5) nanocrystalline ribbons versus preparation conditions and/or annealing
5P3-10	Gianluca Conta	Amorphous magnetic semiconductor Ge <sub>1-x</sub> Mn <sub>x</sub> in low carrier density regime