

## Session D2 - Fe-Ni, Fe-Co, amorphous and nanocrystalline alloys II

*Tuesday, September 8*

- D2-01** GMI as a tool for characterizing the temperature dependence of anisotropy distribution in soft magnetic ribbons  
*K. R. Pirota, L. D. Valenzuela, G. Soares, F. Béron, S. K. Sharma, M. Knobel*
- D2-03** Influence of surfaces on magnetic properties of FeCoMoCuB nanocrystalline ribbons.  
*Pavol Butvin, Beata Butvinová, Peter Švec, Gabriel Vlasák, Dušan Janičkovič*
- D2-04** Low core loss of FeSiBPCu nanocrystalline alloy with high Bs of 1.9T  
*Akihiro Makino, Takeshi Kubota, Shoji Susa, He Men, Kunio Yubuta, Akihisa Inoue*
- D2-05** Effect of Co on magnetic microstructure of Fe-Mo-Cu-B-type amorphous alloys  
*Marcel Miglierini, Julius Dekan, Peter Svec, Dusan Janickovic*
- D2-06** Magnetic microwires with field induced helical anisotropy for coil-less fluxgate  
*M. Butta, P. Ripka, G. Infante, G.A. Badini-Confalonieri, M. Vázquez*
- D2-07** Surface magnetization processes in amorphous microwires  
*Horia Chiriac, Mihaela Lostun, Tibor-Adrian Óvári*
- D2-08** Magnetic behaviour of FeCuNbSiB/CoPt multilayered glass-coated microwires  
*Horia Chiriac, Firuta Borza, Sorin Corodeanu*
- D2-09** Effect of crystallisation on the magnetic properties of FeCuNbBSi amorphous thin films produced by sputtering  
*Federica Celegato, Marco Coisson, Paola Tiberto, Franco Vinai, Marcello Baricco*
- D2-10** Influence of annealing and boron content on magnetization processes in amorphous alloys of type FeNbB  
*Piotr Kwapuliński, Józef Rasek, Zbigniew Stokłosa, Grzegorz Haneczok, Artur Chrobak, Józef Lelątko*
- D2-11** Pinning field distribution and microstructural study of thermal annealed Fe-Nb-Cu-Si-B wires  
*J. Olivera, M. Ipatov, R. Varga, M.L. Sánchez, V.M. Prida, B. Hernando, A. Zhukov*

- D2-12** Influence of the deposition potential on the properties of electrodeposited Co-Fe films  
*Turgut Sahin, Hakan Kockar, Mursel Alper*
- D2-13** Thermal optimisation of the magnetic properties of pulsed laser deposited FeCuNbSiB thin films  
*Maria Neagu, Marius Dobromir, Firuta Borza, Horia Chiriac, Laura Velicu, Marian Grigoras*
- D2-14** Effect of magnetization mechanisms and domain structure on complex permeability spectra: application on Fe-Ni thin sheets  
*Behzad Ahmadi, Herve Chazal, Thierry Waeckerle, James Roudet*
- D2-15** Structural evolution and magnetic properties of FeCoBSiNb BMGs with Cu additions  
*Mihai Stoica, Trisha Karan, Ran Li, Stefan Roth, Shanker Ram, Jürgen Eckert*
- D2-16** Thermal and magnetic properties in (FeBSi)NbY bulk glasses alloy  
*Rafael Piccin, Marcello Baricco, Paola Tiberto, Nicoleta Lupu, Franco Vinai*
- D2-17** Morphological, magnetic and microstructural study of Fe/Co multilayers grown on MgO (100) substrates  
*Massimo Carbucicchio, Roberta Ciprian, Giuseppe Palombarini*
- D2-18** Process optimization of electroplating CoFe with a high saturation flux density in MEMS applications  
*Jue Chen, Hans H. Gatzert*
- D2-19** Measurement and analytical modeling of the  $\Delta E$  effect in a bulk iron-cobalt alloy  
*Olivier Hubert, Laurent Daniel, Robleh Waberi*
- D2-20** Giant magneto impedance effect in thin zinc oxide coated on Co based amorphous ribbons  
*Asli A. Taysioglu, Y. Kaya, A. Peksoz, K.S. Akay, N. Derubasi, G. Irez, G. Kaynak*