

Posters
3rd September 2008

Session I:
Pillar & Point Contact Devices

Number	Presenting author	Title
I-P-1	ARC M. Eggeling	<i>Spin Torque Effects in Spinvalve Nano-contacts with Different Free layers</i>
I-P-2	IMEC M. Manfrini	<i>Nano-point Contacts Processing for Spin Torque Oscillators</i>
I-P-3	MINAS F. Ciubotaru	<i>Non-linear Spin-valve Radiation in Spin-Torque Nanocontact Devices</i>
I-P-4	U. Southampton D.W. Wang	<i>Spin Transport in Exchange Spring Superlattices</i>
I-P-5	USAL D. Aurelio	<i>Micromagnetic Modeling of High Resistance Magnetic Tunnel Junctions Including the Effect of Non-uniform Current Distribution</i>
I-P-6	AMU J. Wiśniewska	<i>Spin-dependent Transport in Ferromagnetic Single Electron Transistor with Non-collinear Magnetizations in the Cotunneling Regime</i>
I-P-7	UMP P. Vlaic	<i>Calculated Magnetic and Spin-dependent Properties of FeCo/MgO/FeCo Tunnel Junction</i>
I-P-8	AMU M. Kociemba	<i>Anisotropy Distribution in Ni-Fe/Au/Co/Au Multilayers</i>
I-P-9	AGH A. Zaleski	<i>Antiferromagnetic Coupling in CoFeB/Ru/CoFeB Prepared by Sputtering and Ion Beam Deposition</i>
I-P-10	AGH J. Kanak	<i>Crystallization of CoFeB Electrodes in Magnetic Tunnel Junctions</i>
I-P-11	AGH W. Skowroński	<i>Setup for Magnetic Tunnel Junctions Measurements</i>
I-P-12	AMU M. Kowalik	<i>Current-induced Dynamics in a Ferromagnetic Single-electron Devices</i>
I-P-13	AMU M. Wawrzyniak	<i>The Kondo Effect in a Single Quantum dot Asymmetrically Coupled to Magnetic Electrodes</i>

Session II:
Nanowires & Domain Wall Propagation

II-P-1	UGLA E. Bellini	<i>TEM Characterisation of CoFeB-based Structures for MTJ Sensor Applications</i>
II-P-2	NIRDTP S. Krimpalis	<i>Magnetoresistance of Single NiFe and Multilayered NiFe/Cu Nanowires</i>
II-P-3	RAS L.S. Uspenskaya	<i>Magnetization, Hysteresis Anomalies and Domain Wall Dynamics of PY-layer in Heterostructures</i>
II-P-4	U. Southampton A. Ahmed	<i>Magnetisation Switching and Dynamics in Rare Earth Based Exchange-spring Multilayers</i>
II-P-5	TU/e R. Lavrijsen	<i>Domain Wall Dynamics in Perpendicularly Magnetized Pt/CoFeB/Pt Media; Magnetic Characterization and Micro-magnetic Simulations</i>
II-P-6	UPV/EHU A. Zhukov	<i>Supersonic Domain Wall in Ferromagnetic Microwires</i>

II-P-7	U. Brasov M. Volmer	<i>Electrical and Micromagnetic Characterization of Magnetic Disks and Rings</i>
II-P-8	U. Uppsala J. Hellsvik	<i>Dynamics of Diluted Magnetic Semiconductors from Atomistic Spin Dynamics Simulations</i>
II-P-9	U. Lomonosov M.Ye. Zhuravlev	<i>Spin Accumulation Dynamics in A-Bi-layer with Rotating Magnetization</i>
II-P-10	Silesian UT T. Błachowicz	<i>Simulations of Magnetization Dynamics Using LLG Equation and Finite Element Method</i>
II-P-11	NTU, Kiev H.V. Gomonay	<i>Effects Induced by Spin-polarised Current in Antiferromagnets</i>
II-P-12	AMU A. Dyrdał	<i>Anomalous Hall Effect in IV – VI Semiconductors</i>
II-P-13	AGH M. Wołoszyn	<i>Effect of Magnetic Dopants on Transport Properties of Trilayer Nanostructure</i>
II-P-14	UBO/CNRS J. Gieraltowski	<i>Magnetization Reversal Mechanisms in Electrodeposited Nanowire Arrays</i>
Session III: Functional Devices		
III-P-1	CEA/CNRS C. Papusoi	<i>Heat Dissipation Effects Associated with Spin Transfer Writing in MRAM Devices</i>
III-P-2	U. Hamburg S. Bohlens	<i>A Current Controlled Random-Access Memory Employing the Vortex Handedness</i>
Session IV: Others		
IV-P-1	U. Lomonosov G. Pugach	<i>Striking Properties of Josephson Junctions with Ferromagnetic Link and Nonuniform Interface</i>
IV-P-2	PAS K. Dybko	<i>Spin-dependent Transport in f/s/f Structures</i>
IV-P-3	NTU, Kiev K. Korniienko	<i>Antiferromagnetic and Electric Domains in Multiferroic BiFeO₃</i>
IV-P-4	CNR-INFM R. Mantovan	<i>Thin Films and Multilayers for Spintronics Deposited by Hybrid CVD-ALD Process</i>
IV-P-5	TU, Radom T. Szumiata	<i>Electric Resistivity of Fe₅₀Co₅₀ Thin Layers – Modelling of Experimental Results</i>
IV-P-6	CNRS-INPL M. Bohra	<i>Verwey Transition in Fe₃O₄ thin Films: Effect of Substrate Temperature</i>