

**List of Submissions for Poster Session  
Monday 19 August 2002, starting at 5:40 pm,  
ICTP Terrace, Main Building**

Y. Acremann, C. Stamm, V. Synogach, S. Andrews, S.B. Choe, A. Scholl, H. C. Siegmann, J. Stöhr, **Probing the Response of a Ferromagnet to a Spin Polarized Current in the Time- and Frequency Domain**

Farkhad Aliev, **Low frequency noise and complex magnetic response in magnetic multilayers and tunnel junctions**

A. Bagrets, N. Papanikolaou and I. Mertig, **First-principle study of the magnetoresistance effects in magnetic nanocontacts**

C. A. Balseiro and P. Cornaglia, **Transport through Quantum Dots in Mesoscopic Circuits**

E. Bauer et al., **The structural-magnetic phase transition in epitaxial MnAs layers on GaAs(100) substrates**

L. Bottyán, B. Degroote, V. Lauter-Pasyuk, O. Leupold, M. Major, J. Meersschaut, D.L. Nagy, R. Ruffer, E. Szilágyi, **Antiferromagnetic domain structure and domain transformation in coupled multilayers**

J. Grollier, **Current-induced domain-wall motion**

S. Di Napoli, J. Milano, A.M. Llois, G. Bihlmayer, Blügel, M. Alouani, and H. Dreyssé, **Transport and magnetic properties of LaMn<sub>2</sub>Ge<sub>2</sub>**

Alexey Kovalev, **Spin-transfer in diffusive ferromagnet-normal metal systems**

Yu.B. Kudaso, V.M. Uzdin, **Non-collinear magnetism and Kondo-states for a compact Cr trimer on a metallic surface**

Pradeep Kumar, **Ferromagnetism in Low Carrier Concentration in Doped Magnetic Semiconductors**

U. Lüders, J.F. Bobo, J. Fontcuberta, **The growth of magnetic spinel oxide thin films on different substrates**

J. Martinek, J. Barnas, S. Maekawa, H. Schoeller, and G.Schön, **Spin accumulation in ferromagnetic single-electron transistors in the cotunneling regime.**

J. Martinek, Y. Utsumi, H. Imamura, J. Barnas, S. Maekawa, and G. Schön, **Kondo Effect in Quantum Dots Coupled to Ferromagnetic Electrodes**

N. Papanikolaou, A. Bagrets, J. Opitz, P.Zahn and I. Mertig' **Spin-filter effects in metallic nanowires and nanocontacts**

Van Eek S.M., Aernout D., Slezak T., Meerschaut J., Cronenbourghs B., Wilgocka-Slezak D., Rots M., **Dependence of spin direction on the growing temperature of Fe/Cr trilayers.**

M. W. Wu, **Longitudinal spin decoherence in spin diffusion in semiconductors**

B. Zhao, I. Moench, T. Muehl, H. Vinzelberg, and C. M. Schneider, **Magnetotransport in ferromagnetically contacted carbon nanotubes**

M. Zwierzycki, K.Xia, P.J.Kelly, G.E.W.Bauer, and I.Turek, **Spin-injection through an Fe/InAs Interface**