

4th Scientific TMS Workshop Devices



Center Hotel ALTE SPINNEREI

Friday, 22 June 2012

10:00 - 10:15	Welcoming Address	Zahn/ Salvan
10:15 - 11:00	Laterally stacked devices fabricated by conventional lithography (30 min talk + 15 min discussion)	Reuter
11:00 - 12:00	Spin-dependent transport in organic-ferromagnet devices (45 min talk + 15 min discussion)	Hu
12:15 - 13:00	Lunch	
13:00 - 13:45	Nanomembrane devices (30 minutes talk + 15 minutes discussion)	Schmidt
13:45 - 14:45	DFT calculation of the electron configurations of an adsorbed M-porphyrin (45 minutes talk + 15 minutes discussion)	Tang
14:45 - 15:45	Coffee Break	
15:45 - 16:45	Raman Scattering by Ultrathin CoPc Films on Nanostructured Substrates (45 minutes talk + 15 minutes discussion)	Milekhin
16:45 - 17:45	Spins in organics, a new route to spintronics (45 minutes talk + 15 minutes discussion)	Koopmans
17:45 - 18:30	Check-In	
18:30 - 19:30	Dinner	
from 19:30	Poster Session	

Saturday, 23 June 2012

08:00 - 09:00	Breakfast	
09:00 - 10:30	Discussion of TMS Management	
10:30 - 11:00	Coffee Break	
11:00 - 13:00	Bilateral Discussion	

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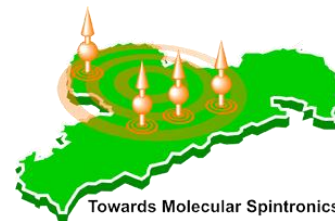
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Poster Session

SP1	Synthesis and Characterization of encapsulated Spin-Crossover Compounds and their Functionalization for the Deposition on Gold Surfaces	Gruschinski, Kersting
SP1	Transition Metal Complexes of Acyclic and Macrocyclic Thiophenolate Ligands: Syntheses, Crystal Structures and Magnetic Properties	Schleife, Kersting
SP1	Decoration of Paramagnetic Molecules with Ambidentate Ligands for Covalent Surface Fixation	Lach, Golecki, Lehmann, Kersting, Krupskaya, Kataev, Lungwitz, Fronk, Salvan, Zahn
SP2	Synthesis and STM Investigation on 5,10,15,20-Tetra-(p-hydroxyphenyl)porphyrin	Mende, Smykalla, Lang, Hietschold
SP3	Transport properties of manganese phthalocyanine on different surfaces	Friedrich, Hahn, Kortus, Ludwig, Timm
SP3	Simulation of STM images and STS spectra of Metal-Phthalocyanine molecules on different substrates	Hahn, Ludwig
SP4	Electron spin density distribution in Cu(II)-(bis)oxamato complexes: an ESR study	
SP4	Influence of the gold atom attachment on the magnetism of a Ni dinuclear complex	
SP5	Ferrocene mixed-valence compounds : separating the solid state effects from dilute sample measurements	Yèche, Mäde, Pfaff, Hildebrandt, Günther, Krupskaya, Kataev, Lang, Klauf
SP5	Proton NMR on the single molecular magnet Mn ₂ Ni ₃	Günther, Klauf

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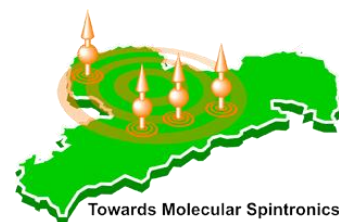
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SP6	STM/STS on magnetic organic molecules	Schlegel
SP6	Adsorption and electronic structure of CuTPPBr8 on metal surfaces	Smykalla, Hietschold, Korb, Lang
SP7	In situ Spectroscopic Ellipsometry Monitoring of MnPc Oxidation and Potassium Doping	Haidu, Fronk, Gordan, Lehmann, Salvan, Zahn
SP7	Electronic and optical properties of potassium doped manganese phthalocyanine	Mahns, Ludemann, Haidu, Roth, Kraus, Grobosch, Loose, Friedrich, Gordan, Knupfer, Kortus, Zahn
SP7	Investigation of the electronic properties of FePc and Cl16FePc by Photoemission spectroscopy	Tariq, Lindner, Knupfer
SP7	Electronic properties of a phthalocyanine dimer	Lindner, Mahns, König, Roth, Knupfer, Friedrich, Hahn, Kortus
SP8	I-V Characteristics of Copper Phthalocyanine Based Laterally Stacked Devices Fabricated by Semiconductor Processing	Reuter, Rennau, Hiller, Ghosh, Salvan, Fronk, Zahn, Bof Bufon, Schmidt
SP9	Mapping local electrical properties of CoPc by means of Current Sensing Atomic Force Microscopy (Cs-AFM)	Siles, Jalil, Bof Bufon, Schmidt
SP9	Transition voltage spectroscopy of organic SAM/ferromagnetic rolled up tube heterojunctions	Navarro Fuentes, Bof Bufon, Baunack, Thomas, Schmidt

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