

3rd Scientific TMS Workshop

Spectroscopic Characterisation



Center Hotel ALTE SPINNEREI

Friday, 14 October 2011

10:00 - 10:15	Welcoming Address	Zahn/ Salvan
10:15 - 11:00	Spectroscopic Characterization of Metal/Organic Interfaces (30 min talk + 15 min discussion)	Zahn
11:00 - 12:00	Photoemission Spectroscopy to Study Chemisorption Induced Hybrid Interface States at the Ferromagnet-Phthalocyanine Interface (45 min talk + 15 min discussion)	Ziegler
12:00 - 13:00	Lunch	
13:00 - 13:45	The Complex Nature of Phthalocyanine Interfaces (30 minutes talk + 15 minutes discussion)	Knupfer
13:45 - 14:45	Light Used as a Processing and Characterisation Tool for Phthalocyanine Thin Films (45 minutes talk + 15 minutes discussion)	Heutz
14:45 - 15:45	Coffee Break	
15:45 - 16:30	STM and STS on Cobalt Phthalocyanine and Rare-Earth Bis-Phthalocyanines on Crystalline Surfaces (30 minutes talk + 15 minutes discussion)	Hietschold
16:30 - 17:30	Spin-Resolved Scanning Tunneling Microscopy Study of Metalorganic Molecule-Surface Interaction with Intramolecular Resolution (45 minutes talk + 15 minutes discussion)	Wiesendanger
17:30 - 18:30	Check-In	
18:30 - 19:30	Dinner	
from 19:30	Poster Session	

Saturday, 15 October 2011

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

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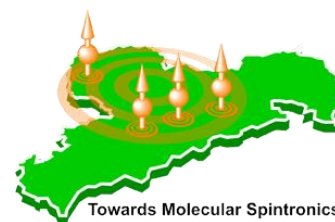
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Poster Session

SP1	Syntheses and Characterisation of late 3d Transition Metal Complexes with Bridging Thiophenolat Ligands	Schleife, Gruschinski
SP2	Metallophthalocyanines and -porphyrines	Mende, Rüffer, Lang
SP2	Syntheses of water insoluble complexes based on oxamates, oxamidates and scorpionates ligands	Meva, Rüffer
SP3	Simulation of STM images and STS spectra for Single Molecular Magnets - A Quantum Master Equation approach	Ludwig, Timm, Hahn, Kortus
SP4	High-field ESR and Magnetization of the Mn ₂ Ni ₃ Single Molecular Magnet	Krupskaya
SP6	Scanning Tunneling Microscopy of Co-Phthalocyanine on Graphite	Scheffler, Schlegel, Hänke, Baumann, Smykalla, Toader, Hietschold, Hess, Büchner
SP6	In-situ growth of graphene and scanning tunneling microscopy	Scheffler, Haberer, Pohle, Hänke, Schlegel, Baumann, Grüneis, Knupfer, Hess, Büchner
SP6	Adsorption and temperature induced decomposition of Bis(phthalocyaninato)lutetium(III) on Ag(110)	Smykalla, Hietschold
SP7	Determining the molecular orientation of CoPc on in- and out-of-plane magnetised substrates by NEXAFS spectroscopy	Haidu, Fronk, Mahns, Lehmann, Ludemann, Gordan, Knupfer, Zahn
SP7	Charge transfer at phthalocyanine interfaces - Photoemission studies	Lindner, Treske, Grobosch, Knupfer
SP7	Identification of the electronic states and excitations of manganese phthalocyanine	Mahns, Grobosch, Loose, Friedrich, Kortus, Knupfer, Kraus, Roth, Zahn
SP8	Organic molecules on ferromagnetic substrates - ellipsometry and MOKE studies	Fronk
SP8	Progress in the fabrication of laterally stacked devices	Gosh, Reuter, Hiller
SP9	Transport properties of CuPc thin films connected by Au nanomembranes	Bof Bufon, Vervacke, Fronk, Salvan, Schmidt
SP9	Direct tunneling-field emission transition in ferromagnetic-organic junctions	Navarro Fuentes, Bof Bufon, Schmidt

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