

6th Scientific Workshop Towards Molecular Spintronics



Center Hotel ALTE SPINNEREI, Burgstaedt

Thursday, 17 October 2013

18:00 - 18:30 Check-In

18:30 - 19:30 Dinner

from 19:30 Poster Session

Friday, 18 October 2013

08:00 - 09:00 Breakfast

09:00 - 09:30 Welcome Address Zahn/ Salvan

09:30 - 10:30 Probing spin fluctuations in rare earth based single molecule magnets
(45 min talk + 15 min discussion) Carretta

10:30 - 11:30 Interfacing single molecule magnets with metals: Advances through chemical design and synchrotron radiation
(45 min talk + 15 min discussion) Cornia

11:30 - 12:30 Lunch

12:30 - 13:30 On-surface magnetochemistry of spin-bearing metalorganic molecules: A theoretical perspective
(45 min talk + 15 min discussion) Oppeneer

13:30 - 14:30 Controlling transport and electroluminescence in organic sandwich devices using spin effects
(45 min talk + 15 min discussion) Wohlgenannt

14:30 - 15:00 Coffee Break

15:00 - 16:00 Magnetic coupling in molecular spin hybrids: experiment and theory
(45 min talk + 15 min discussion) Wende

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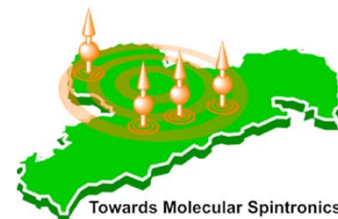
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4th Scientific TMS Workshop

Devices

Poster Session

SP1	Functionalization of Iron-Spin-Crossover Compounds for Anchoring on Surfaces	Gruschinski, Kersting
SP1	A Novel Macrocyclic Thiophenolate Ligand Providing Polynuclear Nickel Complexes With Unexpected Magnetic Properties	Schleife, Kersting
SP2	SP2. From the preparation of monomolecular layers to thin films of magnetic transition metal complexes towards their integration into spintronic devices	Lang, Ruffer
SP2	Results of EPR and magnetic characterization of high-spin complexes	Rühlig, Aliabadi, Ruffer, Kataev, Abylaikhan, Lang
SP6	Scanning tunneling microscopy of magnetic molecules	Salazar, Scheffler, Baumann, Schlegel, Smykalla, Toader, Hietschold, Lach, Kersting, Büchner, Hess
SP6	PES and NEXAFS investigation of the CoPc-CuPc and MnPc-CuPc interfaces	Smykalla, Hietschold, Haidu, Zahn
SP7	Manipulation of the Optical Properties of Manganese Phthalocyanine Thin Films Induced by Potassium Doping	Ludemann, Haidu, Schäfer, Mahns, Lehmann, Gordan, Kortus, Knupfer, Zahn
SP8	Laterally stacked magnetoresistive organic devices	Banerjee, Reuter, Küchler, Rennau, Hiller, Salvan, Zahn
SP8	Magneto-optical characterization of organic/inorganic heterostructures for lateral spintronic devices	Richter, Banerjee, Schulze, Reuter, Hiller, Albrecht, Zahn, Salvan
SP9	Morphology and Local Transport Characteristics of Metalloporphyrin Thin Films via Cs-AFM	Siles, Bufon, Grimm, Jalil, Mende, Lungwitz, Salvan, Zahn, Lang, Schmidt
SP9	Optimization of soft metallic electrodes for soft-contacting molecules with the rolled-up technology	Jalil, Grimm, Vervacke, Siles, Schmidt

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