

2nd Scientific TMS Workshop

Magnetism



Berghotel Bastei



Friday, 11 February 2011

10:00 - 10:15	Welcoming Address	Zahn/ Salvan
10:15 - 11:30	Nuclear Probe Spectroscopy of Molecular Magnets - What Can We Learn from NMR, μ SR and Mössbauer Spectroscopy? (60 minutes talk + 15 minutes discussion)	Klauss
11:30 - 12:45	Supramolecular Spintronics Devices (60 minutes talk + 15 minutes discussion)	Ruben
12:45 - 13:45	Lunch	
13:45 - 15:00	Magneto-Optical Kerr Effect Spectroscopy Applied to the Study of Thin Molecular Films (60 minutes talk + 15 minutes discussion)	Salvan
15:00 - 16:15	Strained Magnetic Nanomembranes for Molecular Spintronics (60 minutes talk + 15 minutes discussion)	Bof/Bufon
16:15 - 16:45	Coffee Break	
16:45 - 18:00	High Field Multifrequency Electron Spin Resonance Spectroscopy on Molecular Magnets (60 minutes talk + 15 minutes discussion)	Kataev
18:00 - 19:00	Check-In	
19:00 - 20:00	Dinner	
from 20:00	Poster Session	

Saturday, 12 February 2011

08:00 - 09:00	Breakfast	
09:00 - 09:45	Discussion on Joint Research	
09:45 - 10:30	Discussion of TMS Management	
10:30 - 11:00	Coffee Break	
11:00 - 13:00	Discussion	

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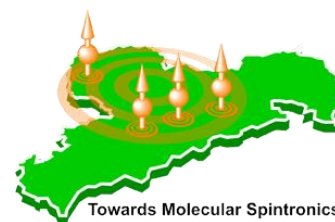
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Postersession

SP1	Magnetic Investigations on Dinuclear Transition Metal Complexes and Their Deposition on Gold Surfaces	Gruschinski, Schleife
SP2	Supramolecular Mono- and Bidimensional Polymers with π - π Interactions, Based on Trimetallic Copper Bis(oxamato) Complex Units. The Case of $\text{Cu}_3\text{opba}(\text{L})_2(\text{ClO}_4)_2$, L = Bipyridine and Phenanthroline: Synthesis, Structure, Magnetism and Thin Films.	Meva, Bräuer, Ruffer
SP2	Water Soluble 1D Heterometallic Coordination Polymers	Kammoe, Ruffer
SP2	Syntheses of Substituted Metalphthalocyanines	Mende
SP3	Electronic and Quantum Transport Properties of Co-Phthalocyanine	Hahn, Ludwig, Friedrich, Loose
SP3	Electronic and Vibrational Properties of Complex π -Electron Systems	Liebing, Hahn, Loose, Förster, Seidel, Weber, Kortus
SP4	High-Field ESR and Magnetization Studies of Ni-Based Polynuclear Molecular Complexes	Krupskaya, Kataev, Alfonsov, Parameswaran, Klingeler, Steinfeld, Beyer, Gressenbuch, Kersting, Büchner
SP4	Electron Spin Resonance and Micromagnetic Sensors : Magnetic Studies on Small Objects under Irradiation	Bahr, Lipps, Kataev, Klingeler, Büchner
SP5	Moessbauer Spectroscopy of Fe-Based Magnetic Molecules	Yeche
SP6	STM and STS on Co Based Metal Phthalocyanines Adsorbed on Crystalline Substrates	Toader
SP6	Initial Growth of Double-Decker Lutetium (III) Bis-Phthalocyanine on Crystalline Substrates	Toader
SP6	Scanning Tunneling Microscopy of CoPc on HOPG and Au(001)	Hänke
SP7	Influence of Substrate Magnetization on the Growth of Cobalt-Phthalocyanine on Platinum	Haidu, Ludemann, Schäfer, Gordan, Mahns, Lehmann, Braun, Zahn
SP7	Electronic properties of potassium doped Manganese Phthalocyanine	Mahns, Knupfer, Friedrich, Kortus
SP8	Comparison of the Magneto-optical Response of Different Metal-Center Phthalocyanines Measured by MOKE	Fronk, Seidel, Zahn, Salvan
SP8	Latterally Stacked Devices for Molecular Spintronics	Reuter
SP9	Nanomembrane Based Contacts for Molecular Spintronics	Navarro Fuentes, Bof Bufon, Grobosh, Knupfer, Schmidt

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