

B1.4 (H. v. Löhneysen / C. Sürgers / R. Hoffmann)

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Invited Talks at International Conferences

H. v. Löhneysen, *Electronic transport through nanostructures: the role of interfaces*, DFG Round-Table Workshop, Bad Honnef, March 1 - 3, 2006

R. Hoffmann, *Simulations of a KBr cluster with two possible states in a double-well potential*, 9th International Conference on Non-contact Atomic Force Microscopy, Kobe, Japan, July 19, 2006

H. v. Löhneysen, *Electronic transport through nanostructures: the role of interfaces*, Joint JST-DFG Workshop on Nanoelectronics, Tokyo, Japan, October 30 – November 2, 2006

- H. v. Löhneysen, *Electrons in nanostructures – quantum mechanics at work*, Inauguration of the DFG Delhi Office, Delhi, India, November 5, 2006
- C. Sürgers, *Electronic properties of silicon surfaces on the nanoscale: single dopants and atomic chains*, Technical Physics Division, Bhaba Atomic Research Centre (BARC) Mumbai, India, December 19, 2006
- H. v. Löhneysen, *Electron transport through single atoms and molecules*, *First International Symposium on Atomic Technology*, Tsukuba, Japan, March 15 - 17, 2007
- H. v. Löhneysen, *Elektronen in Nanostrukturen: von dünnen Drähten zu einzelnen Atomen und Molekülen*, Festvortrag (Keynote Address), Kerntechnische Jahrestagung, Karlsruhe, May 22, 2007
- C. Sürgers, *Magnetic and electronic-transport properties of carbon doped Mn_5Si_3* , Institute of Ion Beam Physics and Materials Research, Forschungszentrum Dresden-Rossendorf, July 26, 2007
- R. Hoffmann, *Fabrication and Characterization of thin Metallic Contacts under UHV Conditions*, CeNTech Seminar, University of Münster, Germany, October 23, 2007
- R. Hoffmann, *Fabrication and Characterization of thin Metallic Contacts under UHV Conditions*, Seminar Nanochemistry Laboratory, Institut de Science et d'Ingénierie Supramoléculaires, Strasbourg, France, November 15, 2007
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- C. Sürgers, *Carbon-Doped Mn_5Si_3 : Magnetism and Electronic Transport*, Tata Institute for Fundamental Research (TIFR), Mumbai, India, December 24, 2007
- C. Sürgers, *Modification of Magnetism by Carbon Doping of Mn_5Si_3 and Mn_5Ge_3* , Technical Physics Division, Bhaba Atomic Research Centre (BARC) Mumbai, India, January 4, 2008
- R. Hoffmann, *Rastersondenuntersuchung von planaren Kontakten auf isolierenden Oberflächen*, Physikolloquium, Freie Universität, Berlin, Mai 16, 2008
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- R. Hoffmann, *Fabrication and Characterization of thin Metallic Contacts under UHV Conditions*, Institutseminar Angewandte und Photophysik, Institut für Angewandte Photophysik, TU Dresden, August 7, 2008
- R. Hoffmann, K. Ruschmeier, D. Weiner and A. Schirmeisen, *Atomic Scale Force Vector Fields on NaCl-type (001) surfaces*, 11th International Conference on Non-contact Atomic Force Microscopy, Madrid, Spain, September 19, 2008
- C. Sürgers, *Magnetism of carbon doped Mn_5Si_3 and Mn_5Ge_3* , International Symposium on Materials Chemistry (ISMC 2008), Mumbai, India, December 2-6, 2008
- R. Hoffmann, *Scanning Probe Microscopy Studies of Planar Contacts on Insulating Surfaces*, International Workshop on Scanning Force Microscopy, Osaka, Japan, December 18, 2008
- R. Hoffmann, Kristallographisches Kolloquium, *Scanning probe studies of planar metallic contacts on insulating surfaces*, Ludwig-Maximilians-University of Munich, Germany, July 17, 2009
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