

B 2.7 (H. von Löhneysen / C. Sürgers / D. Beckmann)

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Invited Talks at International Conferences

H. v. Löhneysen, *Electronic transport in nanostructures*, 17th Edgar Lüscher Seminar “Actual topics in solid state research”, Klosters, Switzerland, February 4-9, 2006

D. Beckmann, *Experimental Evidence for Crossed Andreev Reflection*, Meso-06, Chernogolovka, June 14-19 2006

H. v. Löhneysen, *Experiments on the proximity effect between superconductors and metals*, Int. Conference on Materials and Methods in Superconductivity - High-Temperature Superconductivity (M²S-HTSC) VIII, Dresden, July 10-14, 2006

H. v. Löhneysen, *Interfaces between superconductors and ferromagnets: from thin films to nanostructures*, International Conference on Nanoscience and Technology, Basel, Switzerland, July 31 – August 4, 2006

D. Beckmann, *Experimental Evidence for Crossed Andreev Reflection*, 6th Rencontres du Vietnam, Hanoi, August 6-12, 2006

D. Beckmann, *Experimental Evidence for Crossed Andreev Reflection*, Spin Physics of Superconducting Heterostructures, Bad Honnef, December 9-13, 2006

C. Sürgers, *Exploring the proximity effect in superconductor-ferromagnet heterostructures*, 51st DAE Solid State Physics Symposium, Bhopal, India, December 26 – 30, 2006

D. Beckmann, *Experimental Evidence for Crossed Andreev Reflection*, Spin-Polarized Currents in Magnetic Nanostructures, Bad Honnef, January 3-5, 2007

H. v. Löhneysen, *Electronic transport through single atoms and molecules*, Int. Symposium on Atom Technology (ISAT), Tsukuba, Japan, March 17, 2007

D. Beckmann, *Experimental Evidence for Crossed Andreev Reflection*, DPG-Frühjahrstagung, Regensburg, March 26-30, 2007

H. v. Löhneysen, *Proximity effect between superconductors and ferromagnets*, ISF-Minerva Workshop on Superconductivity and Magnetism in the Perovskite and other Novel Materials, Ramat Gan, Israel, May 6 – 10, 2007

D. Beckmann, *Experimental Evidence for Crossed Andreev Reflection*, Physics of Nanoscale Superconductive Heterostructures, Leiden, July 2 – 6, 2007

H. v. Löhneysen, *Electron transport in nanostructures: the role of interfaces*, CeNTech Day, Münster, July 6, 2007.

D. Beckmann, *Transport Properties of Superconductor-Ferromagnet Hybrid Structures*, 3rd Seeheim Conference on Magnetism, August 26-30, 2007

D. Beckmann, *Nonlocal transport in Superconductor-Ferromagnet Hybrid Structures*, NANO-Symposium, Chisinau, September 20-22, 2007

C. Sürgers, *Electronic Transport in Superconductor / Ferromagnet Multilayers and Nanostructured Point-Contacts*, Department of Physics, Indian Institute of Science, Bangalore, India, December 27, 2007

H. v. Löhneysen, *Electron transport through superconductor/ferromagnet nanostructures*, Workshop of Competing Orders, Pairing Fluctuations, and Spin-Orbit Interactions in Novel Unconventional Superconductors, MPI PKS Dresden, June 30 – July 3, 2008

C. Sürgers, *Electronic transport through superconductor-ferromagnet multilayers and nanostructured point contacts*, 420th WE-Heraeus Seminar „Unconventional Proximity Effects in Novel Materials“, Bad Honnef, Germany, October 13 – 15, 2008

H. v. Löhneysen, *Proximity-effect between superconductors and ferromagnets: From thin films to nanostructures*, International Workshop, Frontiers in Condensed Matter IV, Buenos Aires, December 9 – 12, 2008

- H. v. Löhneysen, *Proximity effect between superconductors and ferromagnets: from thin films to nanostructures*, Münchner Physik-Kolloquium, January 26, 2009
- D. Beckmann, *Non-local transport in multiterminal superconductor hybrid structures*, QPNano2009, Sveti Stefan, August 30-September 4, 2009
- D. Beckmann, *Non-local transport in multiterminal superconductor hybrid structures*, Symposium NANO-2009, Chisinau, September 17-20, 2009
- H. v. Löhneysen, *Proximity effect between superconductors and ferromagnets: from thin films to nanostructures*, Int. Workshop in Memory of Albert Schmid and Arkady Aronov, Quantum Transport in Electronic Nanostructures, Karlsruhe, September 21, 2009
- H. v. Löhneysen, *Superconductors and ferromagnets in contact: from thin films to nanostructures*, Int. Conf. on Nanostructures at Surfaces, Monte Verita, Ascona, September 22, 2009
- C. Sürgers, *Magnetoelectronics in metallic superconductor/ferromagnet hybrid structures*, International Symposium on Nanostructured Materials ISNM-2009, Kanya Maha Vidyalaya, Jalandhar, India, October 28 - 29, 2009
- H. v. Löhneysen, *Superconductors and ferromagnets in contact: from thin films to nanostructures*, General Physics Colloquium, Centro Atomico Bariloche, Argentina, February 26, 2010
- D. Beckmann, *Superconductivity as a probe of spin-dependent transport*, Fourth Seeheim Conference on Magnetism, Frankfurt, March 28-April 1, 2010
- H. v. Löhneysen, *Superconductors and ferromagnets in contact: from thin films to nanostructures*, Physikalisches Kolloquium, Universität Konstanz, July 6, 2010
- D. Beckmann, *Andreev bound states at spin-active interfaces*, SM-2010, Paestum, Italy, September 6-11, 2010
- H. v. Löhneysen, *Superconductors and ferromagnets in contact: from thin films to nanostructures*, Physics Colloquium, POSTECH, Pohang, Korea, September 8, 2010
- D. Beckmann, *Andreev bound states at spin-active interfaces*, NANO-2011, Chişinău, Moldova, 6 –10 October 2011
- D. Beckmann, *Long-range spin transport in superconductors*, Superconducting Nanohybrids 2012, San Sebastian, Spain, September 3-7, 2012
- D. Beckmann, *Nonlocal transport in superconductor hybrid structures*, Frontiers in Quantum Engineered Devices, Obergurgl, Austria, August 20–23, 2013
- D. Beckmann, *Long-range spin transport in nanoscale superconductors*, NANO-2013, Chişinău, Moldova, 13-16 September 2013
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