

Conference Deadlines

Submission of abstracts	April 15 st , 2012
Notification of acceptance	June 15 th , 2012
Conference Pre-Registration	July 1 st , 2012
Hotel Registration	July 1 st , 2012
Conference	Sept. 9 th -12 th , 2012

Scientific Program

The scientific program will include invited (40 min) and contributed talks (20 min) as well as poster presentations. Detailed instructions for submission of one-page abstracts are provided on our conference website:

<http://www.nanoscience.de/sps12>

Social Program

A get-together, a banquet and other social events are planned.

Location

The conference takes place at the Maritim Hotel in Timmendorfer Strand on the Baltic Sea near the Hanseatic cities of Lübeck and Hamburg.



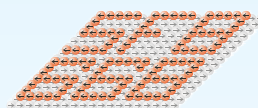
Registration Fees

	Payment received by July 1, 2012	Payment received after July 1, 2012
Regular participant	300.00 €	350.00 €
Student or Member of Org. / Program Committees	200.00 €	250.00 €

Hotel rates

	Single	Double
Classic	85.00 €	135.00 €
Comfort	105.00 €	155.00 €
Superior	135.00 €	185.00 €

Organisers and Sponsors



SPS'12 & SPSTM-4

6th International Conference on Scanning Probe Spectroscopy and
4th International Workshop on Spin-Polarized Scanning Tunneling Microscopy



September 9-12, 2012
Timmendorfer Strand, Baltic Sea,
Germany

Second Circular

Organized under the auspices of the Cluster of Excellence "NANOSPINTRONICS", the ERC Advanced Grant Group "FURORE", and the DFG Collaborative Research Center 668 "Magnetism from the single atom to the nanostructure".

Scope and Topics of the Conference

The 6th International Conference on Scanning Probe Spectroscopy (SPS'12) will be held in Timmendorfer Strand, Germany on September 9-12, 2012, following the previous conferences 1997, 2003, 2009 in Poznań, Poland, and 2000, 2006 in Hamburg.



This meeting will focus on recent advances in instrumental developments, experimental methods, theoretical conceptions and applications of scanning probe spectroscopy. The topics include:

- scanning tunneling spectroscopy
- inelastic scanning tunneling spectroscopy
- spin-polarized tunneling spectroscopy
- scanning force spectroscopy

Particular emphasis will be put on spin-polarized scanning tunneling spectroscopy. For this topic a special Workshop will be organized as part of the SPS'12 conference to discuss latest developments in the field. Previous SPSTM-Workshops were held in Hamburg (2006), Athens/Ohio (2008), and Seoul (2010).

Other focus topics of SPS'12 include molecular systems, graphene, topological insulators, and novel superconductors.

Conference Chairmen

R. Wiesendanger, University of Hamburg
R. Czajka, Poznań University of Technology

International Advisory Committee

J. Barnaś, Adam Mickiewicz University, Poznań
R. Berndt, University of Kiel
S. Blügel, Research Center Jülich
M. Bode, University of Würzburg
M. Crommie, UC Berkeley
F. J. Giessibl, University of Regensburg
A. Heinrich, IBM Almaden
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L. Jurczyszyn, Wrocław University
Z. Klusek, University of Lodz
J. Korecki, AGH UST Krakow
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A. I. Lichtenstein, University of Hamburg
G. Meyer, IBM Rüschlikon
J. I. Pascual, Free University Berlin
A. Schwarz, University of Hamburg
A. Smith, Athens, Ohio
F. Stobiecki, PAS, Poznań
J. Stroscio, NIST, Gaithersburg
B. Susla, Poznań University of Technology
M. Szymonski, Jagiellonian University, Krakow
E. Y. Vedmedenko, University of Hamburg
M. Wenderoth, University of Göttingen
W. Wulfhekel, University of Karlsruhe
Q.-K. Xue, Tsinghua University, Beijing

Invited Speakers

G. Antczak, Wrocław University, Poland
N. Curson, London Centre for Nanotechnology, U.K.
K. Franke, FU Berlin, Germany
S. Heinze, University of Kiel, Germany
J. Kröger, TU Ilmenau, Germany
S. Loth, CFEL Hamburg, Germany
S. Lounis, FZ Jülich, Germany
H. Manoharan, Stanford University, USA
A. Ptak, Poznań University of Technology, Poland
H. Shigekawa, Tsukuba, Japan
J. Wiebe, University of Hamburg, Germany
T. K. Yamada, Chiba University, Japan
A. Yazdani, Princeton University, USA

Organisation and Registration

Please use our internet based registration form as soon as possible. All cancellations and alterations must be sent to the Conference Office. Registrations at reduced rates can be accepted only if payment is credited to the Conference account by July 1, 2012. If you have any questions please contact the Conference Secretary:

Mr. Heiko Fuchs
Institute of Applied Physics
University of Hamburg
Jungiusstrasse 9a
D-20355 Hamburg
Germany

Phone: +49 - 40 - 42838 - 6959
Fax: +49 - 40 - 42838 - 6188
E-mail: hfuchs@physnet.uni-hamburg.de
Website: <http://www.nanoscience.de/sps12>