

## Conference Deadlines

Pre-Registration	December 1 <sup>st</sup> , 2005
Call for papers	January 1 <sup>st</sup> , 2006
Submission of abstracts	March 1 <sup>st</sup> , 2006
Notification of acceptance	April 15 <sup>th</sup> , 2006
Conference Pre-Registration	June 1 <sup>st</sup> , 2006
Hotel Registration	June 1 <sup>st</sup> , 2006
Conference	July 23 <sup>rd</sup> -26 <sup>th</sup> , 2006
Manuscript submission	July 23 <sup>rd</sup> , 2006
Receipt of referee reports	September 30 <sup>th</sup> , 2006
Receipt of revised manuscripts	November 15 <sup>th</sup> , 2006
Publication of proceedings	March 2007

## Conference Language

The conference will be held in English.

## 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 and information concerning the proceedings will be provided in the Call for Papers.

## Social Program

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

## Location

The Conference will take place in Hamburg, which is the science, culture, business and trade center in the northern part of Germany.

***SPS'06 is a satellite meeting to the 14<sup>th</sup> STM Conference in Basel, Switzerland (July 30-August 4, 2006)***

# SPS'06 SPSTM-1

## 4<sup>th</sup> International Conference on Scanning Probe Spectroscopy and 1<sup>st</sup> International Workshop on Spin-Polarized Scanning Tunneling Microscopy



**July 23-26, 2006  
University of Hamburg  
Germany**

## First Circular

Organized under the auspices of  
The Foundation of Polish-German  
Cooperation  
and  
The German Center of Competence  
HanseNanoTec



SPS'06 / SPSTM-1  
Mrs. A. Beese  
Institute of Applied Physics  
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Germany

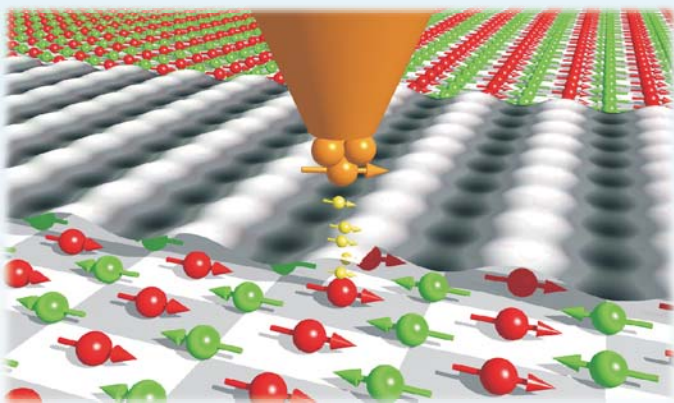


## Scope and Topics of the Conference

The 4<sup>th</sup> International Conference on Scanning Probe Spectroscopy (SPS'06) will be held in Hamburg, Germany on July 23-26, 2006, following the previous conferences in 1997 and 2003 in Poznań, Poland, and 2000 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 on metals, semiconductors and superconductors
- inelastic scanning tunneling spectroscopy
- ballistic electron emission spectroscopy
- scanning force spectroscopy
- scanning capacitance spectroscopy
- scanning near-field optical spectroscopy



Particular emphasis will be put on spin-polarized scanning tunneling spectroscopy. For this topic a special Workshop will be organized together with the SPS'06 conference to discuss latest developments in this field.

## Conference Chairmen

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

## International Advisory Committee

R. Berndt, R. Feenstra, F. Giessibl, A. Heinrich,  
W. Ho, M. Jalochowski, J. Korecki, Y. Kuk,  
W. Olejniczak, G. Meyer, S. Pan, K.-H. Rieder,  
D. Rugar, J. Stroscio, B. Susla, S. Suto,  
M. Szymonski

## Secretariat and Pre-Registration

Please complete the attached pre-registration form and return it by December 1<sup>st</sup>, 2005 to:

SPS'06 / SPSTM-1  
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Web site: <http://www.hansenanotec.de/sps06/>

*The conference web site will provide the latest information.*

## SPS'06 / SPSTM-1 Preliminary Registration Form

Name:

Phone:

Affiliation:

Fax:

Address:

E-mail:

I plan to attend the Conference.

I intend to submit a paper.

Tentative Title: