



St. Petersburg
Russia
June 9-15, 2013



International Symposium Spin Waves 2013

Second Announcement Call for Papers

TOPICS

1. Ultrafast magnetization dynamics
2. Excitations in quantum and frustrated magnets
3. Spin waves on surfaces and in multilayers
4. Spintronics and magnetism at the nanoscale
5. Magnonics, magneto-photonics
6. Nonlinear spin-wave phenomena and relaxation processes
7. Novel probes of magnetism: THz, X-rays, neutrons, etc.
8. Spin-torque effects: oscillators, switching, DW motion
9. Advances in spin-based devices and technology

IMPORTANT DATES

Abstract submission deadline **March 25**
Abstract acceptance notification **April 10**
On-line registration **April 10-May 10**
Advanced payment deadline **June 1**
Symposium opening **June 10 at 10 am**

SPONSORS



SUPPORTER



INVITED SPEAKERS

- Johan Åkerman** (University of Gothenburg, Sweden)
Christian Back (University of Regensburg, Germany)
Uwe Bovensiepen (University of Duisburg-Essen, Germany)
Steven Bramwell (University College London, UK)
Vincient Cros (CNRS/Thales, France)
Hermann Dürr (SLAC, USA)
Ursula Ebels (CEA, Grenoble, France)
Burkard Hillebrands (University of Kaiserslautern, Germany)
Dan Hühvonen (ETH Zurich, Switzerland)
Jürgen Kirschner (Max Planck Institute of Microstructure Physics, Halle/Saale, Germany)
Olivier Klein (CEA, Saclay, France)
Des McMorro (London Centre for Nanotechnology, UK)
Stuart Parkin (IBM-Stanford SpinAps, USA)
Nikolay Pertsev (Ioffe Institute, Russia)
Christian Pfeleiderer (Technical University Munich, Germany)
Youtarou Takahashi (University of Tokyo, Japan)
Alexey Ustinov (St. Petersburg Electrotechnical University, Russia)

VENUE

Ioffe Physical-Technical Institute
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International Symposium

Spin Waves 2013

SYMPOSIUM FORMAT

Daily single oral sessions:

- Invited talks (30 min)
- Contributed talks (15 min)

Evening poster session.

Submission of abstracts of contributed talks and poster presentations: **before March 25.**

ABSTRACTS

The abstract template can be downloaded from the website of the conference:

www.ioffe.ru/optics/SW2013/abstract.html

Abstracts should be submitted to the e-mail address optics-lab@mail.ioffe.ru with the subject **Abstracts_SW2013_YourName.**

PROCEEDINGS

Participants are invited to submit their manuscripts to **IEEE Transactions on Magnetism** as regular articles.

SYMPOSIUM FEES

Participants € 150 (6000 RUB)

Undergraduate
and PhD students..... € 75 (3000 RUB)

Accompanying persons... € 50 (2000 RUB)

Regular participant and student fees cover admission to all Symposium sessions, a Symposium Program & Abstracts booklet, Welcome Party, coffee breaks, lunches, poster refreshments, Symposium Dinner.

Accompanying person fee covers Welcome Party and Symposium Dinner.

CULTURAL PROGRAM

Guided tour to a former imperial summer residence **Tsarskoye Selo**, including a visit to the fabled Amber Room.

All participants.....**35 € (1400 RUB)**

ORGANIZING COMMITTEE

L. A. Prozorova, Chair (Institute for Physical Problems, Moscow, Russia)

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V. V. Pavlov

P. A. Usachev

In association with **Agency for Science and Technology "INTELLECT"**

TRAVEL AND ACCOMMODATION

June is the high season in St. Petersburg. We recommend to make visa, travel and accommodation arrangements in advance.

Accommodation options can be found at www.ioffe.ru/optics/SW2013/accommodation.html