

## Second Announcement

# Spin Waves 2011

## International Symposium



**St. Petersburg, Russia**

**June 5-11, 2011**

[www.ioffe.ru/optics/SW2011](http://www.ioffe.ru/optics/SW2011)

## Scope

We are pleased to announce the International Symposium on Spin Waves that will be held at Ioffe Physical-Technical Institute, St. Petersburg, Russia, June 5-11, 2011.

Since the sixties this biennial Symposium in St. Petersburg was aimed at providing an opportunity for discussion of the latest advances in fundamental studies of dynamic properties of various magnetically ordered materials. This year the Symposium will highlight the modern problems and novel trends in magnetism with a special emphasis being put on spin dynamics. The Symposium will include discussions on the recently emerged research topics such as ultrafast phenomena of spin dynamics, current-induced and external-field-induced spin dynamics, spin dynamics of nanostructures, quantum magnets and multiferroics, X-ray and neutron probe of magnetism, and others. Recent advances in spintronics, spin-wave devices, magnetic and magneto-optical recording technology, as well as the prospects of exploiting the spin dynamical phenomena for ultrafast recording and processing of information will be discussed.

## Program Sessions

- Ultrafast magnetic dynamics
- Quantum and frustrated magnets
- Magnonics, magneto-photonics, magneto-optics
- Multiferroic, electromagnons
- Spintronics, nanostructures, magnetic films
- X-ray and neutron probe of magnetism
- Nonlinear phenomena and relaxation processes

## Organizing committee

- L. A. Prozorova, Chairwoman  
(Moscow, Russia)
- S. O. Demokritov (Münster, Germany)
- S. A. Nikitov (Moscow, Russia)
- R. V. Pisarev (St. Petersburg, Russia)

## Program committee

- A. I. Smirnov, Chairman (Moscow, Russia)
- S. O. Demokritov (Münster, Germany)
- Yu. A. Filimonov (Saratov, Russia)
- A. V. Kimel (Nijmegen, The Netherlands)
- S. V. Maleev (St. Petersburg, Russia)
- A. A. Mukhin (Moscow, Russia)
- V. V. Pavlov (St. Petersburg, Russia)
- V. A. Sanina (St. Petersburg, Russia)

## Local committee

(St. Petersburg, Russia)

- R. V. Pisarev, Chairman
- A. M. Kalashnikova
- L. V. Lutsev
- V. V. Pavlov
- V. A. Sanina
- P. A. Usachev

## Important dates

Abstract deadline	<b>April 1, 2011</b>
Abstract acceptance	<b>April 15, 2011</b>
On-line registration	<b>April 15 to May 15, 2011</b>
Opening of the Symposium	<b>June 6, 2011 at 10 am</b>

Registration desk will be open at Ioffe Physical-Technical Institute (Polytekhnicheskaya 26, main entrance) Monday, June 6 from 8 am till 10 am.

Please note that the Symposium dates are shifted from those in the First announcement.

## Language

Official language of the Symposium is English.

## Abstracts

The abstracts should be submitted prior to the deadline April 1, 2011 to [smirnov@kapitza.ras.ru](mailto:smirnov@kapitza.ras.ru) with the subject **Abstracts\_SW2011\_Your\_Name** (please use **exact e-mail address**).

The abstracts should be produced in the MS Word DOC format. The file size must not exceed 2 Mb.

The abstract template can be downloaded from the Symposium website (file Abstracts\_template.doc). The abstracts must meet the following requirements: language – English, size – one **full** page A4 including formulae, figures, tables, and references typed single spaced within a 16 cm x 24 cm rectangular area. The abstracts must include the title, followed by the author's name(s), affiliation(s), address, and the summary body.

## Symposium Fee

**200 €** for participants.

**100 €** for undergraduate and PhD students with valid ID.

**3000 RUB** for Russian participants (the rest of the fee will be covered by Symposium Sponsors).

**50 € (2000 RUB)** for accompanying persons.

Payments can be made in cash at the registration desk. Payments in rubles can be also made via a bank transfer.

Regular participant and student fees cover admission to all Symposium sessions, the Symposium Program & Abstracts booklet, Welcome party, coffee breaks, lunches, poster refreshments, Symposium dinner, and basic Social program.

For accompanying persons the Symposium fee covers Welcome party, Symposium dinner, and basic Social program.

## Venue

The Symposium will be held at Ioffe Physical-Technical Institute of the Russian Academy of Sciences, St. Petersburg, Polytekhnicheskaya 26.

## Transport

From the airport "Pulkovo" (LED) by buses 13, 39 or a shuttle taxi to "Moskovskaja" metro station, then, by metro to "Polytekhnicheskaya" station. From the railway station "Moskovsky vokzal" directly by metro to "Polytekhnicheskaya" station. The on-line metro map can be found at <http://www.metro.spb.ru/1876.html>

## Accommodation

Accommodation will take place at the Guesthouse of Physics and Technology Centre, hotels "Orbita" (<http://spborbita.ru/>) and "Sputnik" (<http://www.sputnik-hotel.ru>), located within 10 min walk from Ioffe Physical-Technical Institute. Fixed number of rooms will be booked in these hotels for participants by the Organizing committee. We recommend participants to make early decision about these hotels during the Symposium on-line registration. Alternatively, participants can make on-line reservation in other hotels, some useful link are given below

[www.saint-petersburg-hotels.com](http://www.saint-petersburg-hotels.com)  
[www.st-petersburg.net/hotels/hotels.htm](http://www.st-petersburg.net/hotels/hotels.htm)

## Visa information

Foreign participants should apply for visas at the Russian Consulates in their countries. An invitation letter required for the visa application is commonly provided by hotels.

For participants from Europe, the Organizing Committee can provide an official invitation letter in support of the visa application after on-line registration.

## Contacts

R. V. Pisarev, Spin Waves 2011

Ioffe Physical-Technical Institute  
Polytekhnicheskaya 26

St. Petersburg 194021, Russia

**Fax:** +7 (812) 297-1017

**Phone:** +7 (812) 292-7963

**E-mail:** [optics-lab@mail.ioffe.ru](mailto:optics-lab@mail.ioffe.ru)

**Website:** [www.ioffe.ru/optics/SW2011](http://www.ioffe.ru/optics/SW2011)