

International symposium **Spin Waves 2018**



Saint Petersburg, Russia June 3-8, 2018

Second Announcement and Call for Papers

TOPICS

1. Ultrafast spin dynamics and all-optical magnetization switching
2. Magnonics and propagation of spin waves
3. Spintronics
4. THz spectroscopy of spin excitations
5. Antiferromagnets and exotic magnetic structures
6. Spin excitations in low-dimensional and quantum magnets
7. Magneto-photonics, phononics and plasmonics
8. Magnetic topological structures

IMPORTANT DATES

Abstract submission deadline **March 1**
Abstract acceptance notification **March 15**
On-line registration **January 15 - May 15**
Advanced payment deadline **May 15**
Symposium opening **June 4 at 10 am**

VENUE

Saint Petersburg, Russia
Original Sokos Hotel Olympia Garden
Batayskiy lane 3A

CONFIRMED INVITED SPEAKERS

Vladimir Belotelov, Moscow State University, Russian Quantum Center, Moscow, Russia
Jean-Yves Bigot, University of Strasbourg, Strasbourg, France
Yury Bunkov, Institut Néel, CNRS, Grenoble, France
Hermann Dürr, Uppsala University, Uppsala, Sweden
Gianluca Gubbiotti, Institute of Materials, CNR, Perugia, Italy
Alexey Kimel, Radboud University Nijmegen, Nijmegen, The Netherlands
Jan Lüning, Université Pierre et Marie Curie (Paris VI), CNRS, Paris, France
Alexander Samardak, Far Eastern Federal University, Vladivostok, Russia
Andrei Sirenko, New Jersey Institute of Technology, Newark, New Jersey, USA
Roland Wiesendanger, University of Hamburg, Hamburg, Germany
Mike Zhitomirsky, CEA, Grenoble, France
Anatolii Zvezdin, Prokhorov General Physics Institute RAS, Moscow, Russia

SUPPORTER



SPONSOR



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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 1**.

ABSTRACTS

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

www.ioffe.ru/optics/SW2018/abstract.html

Abstracts should be submitted online:

www.ioffe.ru/optics/SW2018/registration.html

with the filename

Abstracts_SW2018_YourName

SYMPOSIUM FEES before/after May 15

Participants.....**₽ 14000/17500**

Undergraduate

and PhD students.....**₽ 7000/8700**

Accompanying persons....**₽ 3500/3500**

Regular participant and student fees cover admission to all Symposium sessions, Symposium program & abstracts booklet, welcome party, coffee breaks, lunches, poster refreshments, symposium dinner.

Accompanying person fee covers welcome party and symposium dinner.

TRAVEL AND ACCOMMODATION

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

ORGANIZING COMMITTEE

A. I. Smirnov, Co-Chair (Kapitza Institute for Physical Problems RAS, Moscow, Russia)

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V. N. Kats

V. V. Pavlov

P. A. Usachev

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CULTURAL PROGRAM

Guided tour to the Hermitage Museum, on Wednesday, June 6, 2018