

International Symposium Spin Waves 2015

St. Petersburg, Russia, June 7-13, 2015



First Announcement

Ioffe Physical-Technical Institute of the Russian Academy of Sciences continues a series of biennial International Symposia on Spin Waves organized since 1960th. These meetings are intended to provide opportunities for discussing advances in topical fundamental and applied research on magnetism. In 2015 the Symposium Program will be focused at but not limited to the following modern topics in magnetism:

- **Ultrafast magnetization dynamics**
- **Excitations in quantum and frustrated magnets**
- **Spin waves on surfaces and in multilayers**
- **Spintronics and magnetism at the nanoscale**
- **Magnonics, magneto-photonics, magneto-plasmonics**
- **Spin-related phenomena in multiferroics**
- **Nonlinear spin-wave phenomena and relaxation processes**
- **Novel probes of magnetism: THz, X-rays, neutrons, etc.**
- **Spin-torque effects: oscillators, switching, DW motion**
- **Advances in spin-based devices and technology**

The Organizers kindly invite scientists and students from all countries to participate in the Symposium. Second announcement and the registration form will follow in January 2015.

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