

Dear colleagues!

We are pleased to invite you to take part in the XXIII International Symposium “[Nanophysics & Nanoelectronics](#)”

The symposium will be held on **March 11-14, 2019** in the “[Avtomobilist](#)” health resort near [Nizhny Novgorod](#) (Russia).

Organizers

- Institute for Physics of Microstructures of RAS;
- Nizhny Novgorod State University;
- Ministry of Science and Higher Education of the Russian Federation;
- Physical Sciences Branch of the Russian Academy of Sciences;
- Scientific Council of the Russian Academy of Sciences on the physics of semiconductors;
- Scientific Council of the Russian Academy of Sciences on Condensed Matter Physics;
- Charitable Foundation "From Heart to Heart".

Symposium co-chairs

Academician S. V. Gaponov, IPM RAS;

Corresponding member of RAS Z. F. Krasilnik, IPM RAS.

Scientific secretary of the symposium

Dr. Vladimir Rumyantsev, IPMRAS.

The main scientific topics of the symposium

1. Superconducting nanosystems;
2. Magnetic nanostructures;
3. Semiconductor nanostructures: electronic and optical properties, methods of formation;
4. Probe microscopy: measurements and technology on atomic and nanometer scale;
5. Multilayer and crystal X-ray optics.

Format

Talks and posters selected by the Program Committee will be presented on the key subjects of the program. The main language of the symposium is Russian; presentations in English are possible as well.

Important dates

- 02.11.2018** Deadline for registration and one-page abstract submission;
- 26.11.2018** Notification of acceptance and the second announcement;
- 23.01.2018** Deadline for two-page abstract submission and registration fee payment;
- 12.03.2018** The beginning of the Symposium

Venue

The symposium will be held in the “[Avtomobilist](#)” health resort near [Nizhny Novgorod](#). The accommodation, three meals daily and coffee breaks will be provided for the participants.

Registration and abstract submission

For the participation in the Symposium it is necessary to submit a one-page abstract (in any form) on e-mail symp@nanosymp.ru before November 02, 2018. The notification of acceptance will be sent with the second announcement after November 26, 2018.

Outstanding works presented at the Symposium will be published in the special issues of the journals “Semiconductors”, “Physics of the Solid State” and “Journal of Surface Investigation. X-Ray, Synchrotron and Neutron Techniques”. The rules for paper’s submission will be listed in the second announcement.

Organizing committee contacts

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