

Dear colleagues!

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

The symposium will be held on March 10-13, 2020 in the “Avtomobilist” health resort near Nizhny Novgorod (Russia).

Organizers

- Ministry of Science and Higher Education of the Russian Federation;
- Institute for Physics of Microstructures of RAS;
- Nizhny Novgorod State University;
- 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.

The main scientific topics of the Symposium

1. Superconducting nanosystems;
2. Magnetic nanostructures;
3. Semiconductor nanostructures: electronic and optical properties, methods of formation;
4. Measurements and technologies of atomic and nanometer scale based on probe, electron-beam and ion-beam methods;
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 welcome as well.

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.

Important dates

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| 06.11.2019 | Deadline for registration and one-page abstract submission; |
| 26.11.2019 | Notification of acceptance and the second announcement; |
| 23.01.2020 | Deadline for submission of two-page abstract for publication in the symposium proceedings and fee payment for the participation in the Symposium; |
| 10.03.2020 | The beginning of the Symposium. |

Registration and abstract submission

To participate in the Symposium one should submit one-page abstract using “My office” on the Symposium website (nanosymp.ru) before November 06, 2019. The notification of acceptance will be sent with the second announcement after November 26, 2019. Outstanding works presented at the Symposium will be published in the special issues of the journals “Semiconductors”, “Physics of the Solid State” and “Technical Physics”.

Organizing committee contacts

Dr. Vladimir Rumyantsev (the scientific secretary of the Symposium), **Maria Zorina**

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