

Ministry of Education and Science of Russia

**Ogarev Mordovia State University
(National Research University)**

Fiber Optics Research Center of RAS

Prokhorov General Physics Institute of RAS

Institute of the High Purity Substances

Chemistry, RAS

**Lobachevsky State University of Nizhni
Novgorod (National Research University)**

Government of Mordovia Republic

organize

12-th International Scientific Conference-School

**«MATERIALS OF NANO-, MICRO-,
OPTOELECTRONICS AND FIBER OPTICS:
PHYSICAL PROPERTIES AND APPLICATION»**

October 1-4, 2013, Saransk

Conference purposes:

- discussions on actual problems of materials science and possible application of scientific results
- increase in professional educational effectiveness for scientific and pedagogical staff;
- stimulate the interest of young scientists and students to modern problems of materials science and high technology;
- provide conditions for scientific communication of participants.

Conference topics:

Section 1. Nanomaterials and nanotechnology

Section 2. Fiber optics

Section 3. New functional materials

Section 4. Laser materials and technologies

Section 5. Electron phenomena in nanostructures

Section 6. Radioelectronic components and systems

Conference chairmen:

Dianov E.V., member of RAS, Head of the Fiber Optics Research Center.

Osiko V.V., member of RAS, Head of Laser Materials and Technology Research Center

Organizing Committee:

Vdovin S.M., rector of Ogarev Mordovia State University (chairman)

Nishchev K.N., director of the Institute of Physics and Chemistry, Ogarev Mordovia State University (vice-chairman)

Chuprunov E.V., rector of Lobachevsky State University of Nizhni Novgorod

Churbanov M.F., director of the Institute of the High Purity Substances Chemistry, RAS.

Fomin N.E., vice-rector of Ogarev Mordovia State University

Ryabochkina P.A., associate professor of General Physics Chair, Ogarev Mordovia State University, (secretary)

Program committee:

Antropova T.V. D. Sc., Institute of Silicate Chemistry of RAS, S.- Petersburg, Russia;

Barnakov Yu. Ph.D., Norfolk State University, Norfolk, USA

Gorshkov O.N. Ph.D. Lobachevsky State University of Nizhni Novgorod, N. Novgorod, Russia;

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Popova M.N. D. Sc., Institute for Spectroscopy RAS, Moscow, Russia

Sildos I. Ph.D., Tartu University, Tartu, Estonia;

Sigaev V.N. D. Sc., D. Mendeleyev University of Chemical Technology of Russia, Moscow, Russia;

Ushakov S.N. Ph.D., Prokhorov General Physics Institute of RAS, Moscow, Russia;

Tarasenko S.A. D. Sc., Ioffe Physical-Technical Institute of RAS, S.- Petersburg, Russia;

Fedorov P.P. D. Sc., Prokhorov General Physics Institute of RAS, Moscow, Russia;

Submission of applications and abstracts:

Official conference languages are Russian and English. Investigators wishing to participate should register at conference website www.vnksh.mrsu.ru. Authors are requested to submit an abstract by **July 1, 2013** via online form available at the conference website after registration. Maximal length of abstract is **1 page for oral and poster contributions and 10 pages for invited lectures**. Abstract should be written in Russian or English. Detailed instructions on paper preparation and a sample of abstract are available at the conference website.

All contributions will be considered by Program Committee and authors will be notified on acceptance of the abstracts via personal profile at the conference website.

Invitations and Conference Program will be sent by Organizing Committee to authors of accepted contributions before September 10, 2013. The Conference Program and venue information will be available at the conference website as soon as they appear.

Information on previous conferences and a few photographs can be found at the website www.vnksh.mrsu.ru

Registration fee of 1500 rubles should be paid in cash at the beginning of conference.

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