

**VI International conference
«Modern nanotechnology and
nanophotonics
for science and industry»
09.11.2017 – 13.11.2017
Suzdal, Russia**



SECOND ANNOUNCEMENT (12.10.2017 – the extended deadline for abstracts)

Organizers

- Stoletovs Vladimir State University, Vladimir, Russia
- Institute of laser physics SB RAS, Novosibirsk, Russia
- International Laser Center of M.V. Lomonosov Moscow State University

Supported by

- Ministry of Education and Science of the Russian Federation
- Russian Foundation for Basic Research

Conference Chairman

Bagayev Sergey - academician, Scientific Leader of the Institute of Laser Physics SB RAS, Novosibirsk

Chairman of the Organizing Committee

Saralidze Anzor - Rector of Stoletovs Vladimir State University

Program Committee

Arakelian Sergey – Head of the Department of Physics and Applied Mathematics Vladimir State University, Dr.Sc., Prof, Chairman.

Kucherik Alexey – leading researcher of the Department of Physics and Applied Mathematics Vladimir State University, PhD, Scientific Secretary.

Tigran Vartanyan – Chief Researcher, University ITMO, Dr.Sc., Prof.

Veiko Vadim – Head of the Department of laser technology and laser technology ITMO University, Dr.Sc., Prof.

Garnov Sergey – Deputy Director of GPI RAS on scientific work, corresponding member of RAS, Dr.Sc., Prof.

Zadkov Viktor – Director of the Institute of Spectroscopy, RAS, Dr.Sc., Prof.

Kavokin Alexey – Chair of Nanophysics and Photonics, University of Southampton, Ph.D., Prof.

Makarov Vladimir – Head of the Department of General Physics and Wave Processes, Director of the ILC MSU. Dr.Sc., Prof.

Ryabtsev Igor – Head of the Laboratory of nonlinear resonant processes and laser diagnostics ISP SB RAS, corresponding member of RAS, Dr.Sc., Prof.

Taichenachev Alexey – Director ILP SB RAS, corresponding member of RAS, Dr.Sc., Prof.

Shkurinov Alexander – prof. Department of General Physics and Wave Processes MSU., Dr.Sc., Prof.

Organizing Committee Contact address

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The goal of the Workshop

Getting together of young scientists (Master students, PhD students, postdocs) and leading researchers for a joint discussion of actual research problems of modern fundamental and applied physics, modalities of training by research.

Main Topics of the Conference and The Workshop

- The methods of synthesis and diagnostics of nanomaterials and nanostructures
Co-chairmen – Prof. T.Vartanyan, Prof. O.Karban'
- Nonlinear optics and spectroscopy
Chairman–Prof. V. Zadkov
- Quantum and atomic optics
Chairman – Prof. A. Taichenachev
- Laser and Plasma Nanotechnologies
Chairman – Prof. S.Arakelian
- New carbon materials and its application
Chairman–Dr. A. Kucherik
- Terahertz radiation sources and its application
Chairman –Prof. A. Shkurinov
- Nanophotonics and metamaterials
Chairman – Prof. A. Kavokin

List of confirmed invited and plenary speakers

Alexey Kavokin (University of Southampton, UK),
Sven Hoefling (University of Wuerzburg, Germany),
Alexey Taichenachev (ILP RAS, Russia),
Ricardo Valentini (University of Tuscia, Italy),
Pavlos Savidis (FORTH, Greece),
Natalya Berloff (University of Cambridge, UK),
Yuri Kulchin (IASP SB RAS, Russia),
Giuseppe Eramo (MIFP, Italy),
Tien-Chang Lu (National Chiao Tung University, Taiwan).

Important dates:

12.10.2017 – the **extended** deadline for abstracts.

16.10.2017 – early-registration.

09.11.2017 – a conference opening.

Conference program

09.11.2017 (Thursday), Suzdal,

10.00-14.00 – Check-in. Registration.

17.00-20.00 – Posters, snack-party.

10.11.2017(Friday), Suzdal

10.00-11.00 – Plenary talk and tutorial lectures

11.00-13.00 – Sections

13.00-15.00 – Dinner

17.00-18.00 – Plenary talk and tutorial lectures

18.00-20.00 – Sections

14.00-17.00 – Excursion around the town of Suzdal

11.11.2017(Saturday), Suzdal

10.00-11.00 – Plenary talk and tutorial lectures

11.00-13.00 – Sections

13.00-15.00 – Dinner

15.00-16.00 – Plenary talk and tutorial lectures

16.00-18.00 – Sections

20.00 – Conference party

12.11.2016 (Sunday), Suzdal

10.00-11.00 – Plenary talk and tutorial lectures

11.00-13.00 – Sections

13.00-15.00 – Dinner

15.00-16.00 – Plenary talk and tutorial lectures

16.00-18.00 – Sections

20.00 – Conference party

13.11.2017 (Monday), Suzdal

10.00-12.00 – Sections

12.00-13.00 – Selected oral presentations by young scientists

13.00 – Conference closing

The official language of the conference and workshop is English/Russian.

All of the materials of the workshop will be published.

Accommodation and conference venue

The conference will be held in the "Pushkarskaya Sloboda" (4*) hotel, Suzdal.
<http://www.pushkarka.ru/>

For students and postgraduate students there is offered the accommodation in a Major Tourist Complex in Suzdal 3*. The Major Tourist Complex is located at a distance of 2 km from the conference location. <http://gtksuzdal.ru/>

The conference fee for the early-registration is **300€** (the proceedings of the conference, a participant folder, excursions on Suzdal and Vladimir).

The payment after 09.10.2017 (include on desk registration) is **400€**

One-day participation - **100€** (the proceedings of the conference, a participant folder).

Requirements to abstracts

The abstract must be created using the text editor Microsoft Word (doc or docx).

Page parameters – A4 (210x297); all margins – 2 cm, font - Times New Roman, 12; paragraph – 1.25 cm; line spacing - one and a half intervals; alignment - in width; pictures in the file; Microsoft Equation must be used for formulas.

The volume of abstract - no less than 2 and no more than 4 pages.

All of the materials must be sent to the organizing committee to the scientific secretary by the E-mail: kucherik@vlsu.ru – Alexey Kucherik.

Template for abstract:

Title

Full name: **Ivanov Ivan**

affiliation, address

tel., e-mail

The body of abstract

(Must include relevance, purpose of the work, the practical importance of the obtained results, bibliography).

Registration form

Last name: _____

Name: _____

Patronymic: _____

Organization: _____

City: _____

E-mail: _____

Phone: _____

The paper title: _____

Type of presentation (oral/poster/other): _____

Section: _____

Arriving date (to Suzdal): _____

Departure date (from Suzdal): _____

Comments: