

**VII International conference  
«Modern nanotechnology and  
nanophotonics  
for science and industry»  
08.11.2018 – 12.11.2018  
Suzdal, Russia**



**FIRST ANNOUNCEMENT**

**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**

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

**Chairman of the Organizing Committee**

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

**Program Committee**

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

*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.

*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

**Chairman – Prof. S. Arakelian**

- Nonlinear optics and spectroscopy

**Chairman – Prof. V. Zadkov**

- Quantum and atomic optics

**Chairman – Prof. A. Taichenachev**

- Nanophotonics and metamaterials

**Chairman – Prof. A. Kavokin**

## List of confirmed invited and plenary speakers

Alexey Kavokin (University of Southampton, UK), Ernst Rassel (Leibniz University, Germany), Alexey Taichenachev (ILP RAS, Russia), Aldo Di Carlo (University of Tor Vergata, 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:

**30.09.2018** – the deadline for abstracts.

**09.10.2018** – early-registration.

**08.11.2018** – a conference opening.

## Conference program

### **08.11.2018 (Thursday), Suzdal,**

*10.00-14.00* – Check-in. Registration.

*17.00-20.00* – Posters, snack-party.

### **09.11.2018 (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

### **10.11.2018 (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

### **11.11.2018 (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

## **12.11.2018 (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 **500€** (the WoS-proceedings of the conference, a participant folder, excursions on Suzdal and Vladimir).

The payment after 09.10.2017 (include on desk registration) - **550€**

One-day participation - **100€** (the WoS-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 – 1 or 2 pages.

All of the materials must be sent to the organizing committee to the scientific secretary by the E-mail: [kucherik@vlsu.ru](mailto: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: \_\_\_\_\_

Position: \_\_\_\_\_

City: \_\_\_\_\_

E-mail: \_\_\_\_\_

Phone: \_\_\_\_\_

The paper title: \_\_\_\_\_

Type of presentation (oral/poster/other): \_\_\_\_\_

Section: \_\_\_\_\_

Arriving date (to Suzdal): \_\_\_\_\_

Departure date (from Suzdal): \_\_\_\_\_

Comments: