



June 29 - July 02, 2015,
St. Petersburg, Russia

THE SECOND INTERNATIONAL WORKSHOP "NONLINEAR PHOTONICS: THEORY, MATERIALS, APPLICATIONS"

Workshop topics include, but are not limited to:

- Novel materials for nonlinear optics
- Plasmonics and metamaterials
- Nonlinear optics of dissipative and PT-symmetric structures
- Frequency conversion and generation
- Photonic crystals
- Silicon photonics
- Waveguides, microcavities, and nonlinear optical fibers
- Wave turbulence and complexity
- Optical solitons, supercontinuum, rogue and shock waves
- Extreme and relativistic nonlinear optics
- Laser dynamics

INVITATION LETTER

We would like to cordially invite you to participate in the Second International Workshop "Nonlinear Photonics: Theory, Materials, Applications" to be held on 29 June - 02 July, 2015, in St. Petersburg, RUSSIA. The Workshop is organized in St. Petersburg State University.

The Workshop is planned as a small-scale forum of scientists aimed at putting together participants from all over the world with reports on latest developments in their labs. About 70 invited talks (of 15-20 minutes duration) are planned. In addition to the invited talks, the organizers plan to host a number of shorter contributed talks and posters by local and international Ph.D. students. Therefore, we would be grateful if you could share the information about this Workshop with your students. A total number of no more than 100 participants is expected.

We would gladly appreciate it if you accept our invitation by April 10, 2015. At your request, we could help you with accommodation in St. Petersburg. Please, register your participation at our web-site <http://nph2015.phys.spbu.ru/>.

Students are not required to pay the registration fee. The other participants are required to pay the registration fee in Russian rubles for the amount equivalent to 200 Euro.

St. Petersburg is a beautiful city that is considered as cultural capital of Russia, it is a major tourist city in the northwest Russia that features classic architecture, beautiful bridges, palaces, and parks, all contributing to the status of the city as a great tourist attraction. After the Workshop is over on Thursday, participants and guests are gladly invited to spend the weekend for sightseeings.

We are looking forward to hearing from you soon,
Sincerely yours,
Organizers

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Tolstik Alexei, **Belarus**

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