

6th International School and Conference
on Optoelectronics, Photonics, Engineering, and Nanostructures

«Saint Petersburg OPEN 2019»

Saint Petersburg, April 22-25, 2019



Dear Colleagues,

We kindly invite all the undergraduate, graduate and PhD students to attend **6th International School and Conference «Saint-Petersburg OPEN 2019» on Optoelectronics, Photonics, Engineering, and Nanostructures** which is chaired by **Nobel Prize Laureate in Physics (2000) academician Zhores I. Alferov**.

The School and Conference will be held on **April 22 – April 25, 2019** at St Petersburg Academic University RAS.

The School and Conference includes a series of invited talks from the leading scientists with the aim to introduce young scientists with actual problems and major advances in modern physics and technology. In the afternoon, poster session will be held in which undergraduate and graduate students will present their work.

All accepted proceedings will be published in Conference Theses Book **free of charge**. Extended version of the thesis can be published in ***IOP Journal of Physics: Conference Series***, which is cited in *Web of Knowledge, Scopus, eLIBRARY* and other scientific databases.

In 2019, ***Saint Petersburg OPEN*** is paired with ***International Conference "SPb Photonic, Optoelectronic, & Electronic Materials" (SPb POEM, April 25-27, 2019)*** organized by the Royal Microscopic Society (RMS): www.spb-poem.com. All participants of SPb OPEN are invited to join the audience of SPb POEM.

The conference will be sponsored this year by ***Peter the Great St. Petersburg Polytechnic University, Russian Science Foundation, and the International Society for Optics and Photonics (SPIE)***.



Opening speech

Zhores Alferov (Nobel Prize Winner in Physics, *St Petersburg Academic University, Russia*)

Keynote speakers:

Victor Ustinov (Institution for Microelectronics Research & Engineering RAS, Russia)

Alexey Zhukov (*St Petersburg Academic University RAS, Russia*)

Sergey Kukushkin (*Institute for Problems in Mechanical Engineering, Russia*)

Ivan Mitropolsky (*NRC "Kurchatov Institute", Russia*)

Alexei Kuzmin (*University of Latvia, Latvia*)

SPb POEM's conference invited speakers

Conference Themes

- Crystal growth and structural properties of semiconductor materials and nanostructures
- Lasers, solar cells, and other optoelectronic devices
- Nanophotonics, spectroscopy, microcavities, optical properties, plasmonics
- Biophysics, nanobiotechnologies, biophotonics
- Electric, magnetic and microwave devices and features
- Other aspects of nanotechnology

Important Dates

March 17, 2019 – **Abstract submission due**

April 1, 2019 – Notification of acceptance

April 17, 2019 – Final conference program announcement

April 22 – 25, 2019 – Conference dates

November 30, 2019 – Abstract publication
in IOP JPCS



*The Head of Program Committee,
rector of Academic University,
academician Zhores I. Alferov*

Submission and publication of proceedings

All proceedings should be submitted in English (1 – 2 pages) and be in accord with the template which can be downloaded on the conference website. Submission of abstracts on the conference website <http://spbopen.spbau.com/>

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The extended version of the theses can be published in IOP Journal of Physics: Conference Series that is cited in Web of Science, Scopus, eLIBRARY and other scientific databases.

Registration and accommodation

Participation fee for the participants working/studying in Russia is **3000 RUB** in case they do not plan to publish an IOP JPCS paper and **6000 RUB** for the participants willing to publish an IOP JPCS paper if it will be approved by the Program Committee. For the participants from the institutions outside Russia the fees are **5000 RUB** and **8000 RUB** correspondingly. The registration fee already includes a free lunch, participant's kit and should be done during the conference in Russian rubles.

On-site registration will take place in the days of the school conference directly at the Academic University. Accommodation is available at a discounted price in the guest house of the Academic University (limited capacity, advanced booking is required).

Contact Details

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