

VIII Russian-Chinese Symposium on Laser Physics and Photonics 2018

11-16 October 2018

Kazan, Russia

Scope

This Russian-Chinese Symposium on Laser Physics and Photonics is the eighth symposium in this series, which was conceived as a driving force for furthering collaborative efforts between the countries. One of the major targets of these symposia is bringing together scientists working in various fields of laser physics, photonics and quantum technologies in China and Russia from universities, research institutes and the industry to discuss latest updates in the field and to find possible collaborations. Traditionally, many young scientists, postdoctoral researchers and students, are invited to and participate in these symposia.

The symposium program will host a few plenary talks, sessions of oral presentations (invited and contributed talks) and poster sessions. The number of attendees will include 15 invited participants from each side. Selection of national participants is responsibility of the Russian and Chinese co-chairs, correspondingly. The working language of the Symposium is English.

Symposium Topics

- Flexible electronics
- Nano- and femto-photonics
- Optoelectronic materials
- Physics and applications of terahertz radiation
- Modern tendency and advantages in solid-state lasers and laser systems
- Quantum optics and quantum information
- Atom optics and atomic clocks
- Other related topics

Organizers

Kazan Scientific Center of Russian Academy of Sciences

Kazan National Research Technical University named after A.N. Tupolev – KAI

Institute of Laser Physics, SB of RAS

Institute of Spectroscopy, RAS

Sponsors

The Government of the Republic of Tatarstan

Symposium co-chairs

Sergei Bagayev, RAS, *Institute of Laser Physics, Novosibirsk, Russia*

Huang Wei, CAS, *Nanjing Tech University, Nanjing, China*

Scientific Program Committee

Feng Song, *Nankai University, Tianjin, China*

Victor Zadkov, *Institute of Spectroscopy, Russian Academy of Sciences, Moscow, Russia*

Alexey Taichenachev, *Institute of Laser Physics, Russian Academy of Science, Novosibirsk, Russia*

Alexey Kalachev, *Kazan Scientific Center, Russian Academy of Sciences, Kazan, Russia*

Sergey Moiseev, *Kazan National Research Technical University named after A.N. Tupolev – KAI, Kazan, Russia*

Local Organizing Committee/Contacts

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Important Dates

Deadline for abstracts:

28 September 2018

Symposium Program

5 October 2018

Conference Fee

There is no conference fee to attend the Symposium

Lab visits

Laboratory visits will be organized on request to:

- Kazan Quantum Center at Kazan National Research Technical University
- Zavoisky Physical-Technical Institute

Location

The symposium will take place at the hotel “Hayal” (<http://hayall.ru/en/>) at the following address: 16, Universitetskaya str., Kazan, Russia

Special Conditions for the Chinese participants

Organizers of the Symposium will cover living expenses while in Kazan for up to 15 Chinese participants, except travel to/from Kazan, which is to be covered by coming parties. All Chinese participants will be accommodated for 6 days (5 nights) at the hotel “Hayal” at the address: 16, Universitetskaya str., Kazan, Republic of Tatarstan, Russia (<http://hayall.ru/en/>).

Conditions for the Russian participants

The organizers booked for the Russian participants rooms (6 days, 5 nights) at the hotel “Hayal” (conference venue) and the hotel “Osobnyak na Teatralnoy” closely located to the conference venue at the address: 3, Teatral'naya str, Kazan, 420011, Republic of Tatarstan, Russia (<https://www.osobnyak-t.ru/en/>).

Preliminary Schedule

October 11, 2018: Arrival & Registration

October 12, 2018: Welcome Party

October 12-14, 2018: Seminars and Lab tours

October 14, 2018: Conference Dinner

October 15, 2018: Excursion to Sviyazhsk (<https://en.wikipedia.org/wiki/Sviyazhsk>)

October 16, 2018: Departure