

19–22 September 2017

Laser Physics 2017

International Conference, 1st Call

LP 2017

ORGANIZED BY THE
INSTITUTE FOR PHYSICAL RESEARCH,
NAS OF ARMENIA



SUPPORTED BY THE
STATE COMMITTEE OF SCIENCE, MES OF ARMENIA

Dear colleagues!

With great pleasure we invite you to attend the traditional

Laser Physics 2017

International Conference

organized by the Institute for Physical Research (IPR) of NAS of Armenia

19–22 September, 2017

in Ashtarak, Armenia.

As usual, the conference program will cover all aspects of laser physics with focus on new and exciting developments and results in physics of coherent light sources, nonlinear and quantum optics, matter waves, laser spectroscopy of atoms and condensed matter, laser instrumentation, crystal growth and thin film preparation of inorganic materials for quantum electronics and integral optics, photonics, optical properties of nanostructures and luminescent materials, as well as related fields.

TOPICS

- Lasers, Laser Optics and Materials
- Nonlinear Optics and Novel Phenomena
- Laser spectroscopy
- Atomic Physics
- Quantum optics and matter waves
- Quantum information
- Optical properties of structured media and scintillating materials

DETAILS

Abstracts accepted by the Program Committee will be presented at oral or poster sessions. The duration of invited presentations together with follow-up questions is 40 minutes, a standard oral presentation together with follow-up questions is 25 minutes. The poster dimensions are 80 × 120 cm (A0, portrait). The official language of the Conference is English.

The Conference will commence on Tuesday, September 19, and end on Friday, September 22.

NOTE

The Laser Physics 2017 will start with the 4th International Advanced School "Frontiers in Optics & Photonics" (FOP-2017) to be held on 19–25 September 2017 in Yerevan and Ashtarak, Armenia. More information will be available shortly [here](#). The contributors of Laser Physics 2017 are encouraged to consider their participation also at the FOP-2017 School.

CONFERENCE VENUE

The conference will be held at the Institute for Physical Research in Ashtarak, Armenia. Ashtarak is a small town situated twenty-six kilometers northwest of Yerevan, at the foot of Aragats Mountain and is known for its historical sites, especially for its ancient churches. One of the charms of Ashtarak is the glorious view of the Mount Ararat which you can enjoy right from the windows of the conference hall.

All guests will be transported from their Yerevan hotels to Ashtarak and back every day by the Conference bus. A sightseeing tour is planned for the 3rd day of the Conference.

Yerevan, the capital city of Armenia, is nestled in the shadow of the snow-capped heights of the majestic mount Ararat, where the Biblical Noah's Ark first landed escaping the Great Flood. As you explore the many interesting sights in Yerevan, you will learn about the culture and history of one of the world's oldest nations. You can gain further insights into Armenian cultural achievements at museums, theaters and concert halls.

To visit Armenia is to travel back in history and feel the spirit of more than 30 centuries. Rich with historical churches, monasteries, monuments, and magnificent masonry, this country that was the first to adopt Christianity and proclaim it as its state religion in 301 AD is a unique treasure for those interested in great events. Should your interests lie in nature, the beautiful Armenian Plateau with hidden lakes, including the mysterious Lake Sevan, waterfalls, torrents, rivers, springs, valleys, highlands and rich forests, clearly evidence the miracles of nature. The topography of land and the man-made wonders of centuries old architecture, ruins, churches and monasteries bring to life the history of one of the world's most ancient nation and culture.

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REGISTRATION

We request each author to register and to submit an abstract by filling out the registration form ([download here](#)) and emailing it to the Secretary at laser.physics.ipr@gmail.com.

The acceptance of the abstract for presentation is dependent upon the novelty of the work and the clarity of the message it conveys, as well as its relevance to laser physics.

The safe receipt of abstracts will be confirmed by the Conference Secretary by e-mail. The acceptance of an abstract for presentation will be acknowledged as soon as the decision by the Program Committee is made.

The registration deadline is **1 July 2017**.

GENERAL INFORMATION

REGISTRATION FEE

The registration fee for LP 2017 is 100 EUR. It covers the participant set with the abstract book, LP 2017 program, local transportation and coffee breaks. The terms of payment will be specified in the Second call. There is no registration fee for students. No fee will be charged for accompanying persons.

TRAVEL

Armenia's geographical location is very convenient for communication with all the countries in Europe, Middle East, Asia and the CIS. Many international airlines land in Yerevan. You can take direct flights from Athens, Beirut, Doha, Dubai, Istanbul, Kiev, Moscow, Nizhny Novgorod, Paris, Prague, Saint Petersburg, Tbilisi, Tehran, Vienna, Warsaw and other cities, as well as numerous connecting flights through these cities. The international airport Zvartnots is situated 7.2 km southwest of the capital Yerevan. Please inform the Organizing Committee of your flight number, date and time of arrival by e mail not later than 7 working days before the arrival, so that we can welcome you at the Yerevan Zvartnots airport carrying an "LP-2017" sign.

VISA

Citizens of the European Union member states, USA, CIS states and Iran do not need entry visas. Citizens of other countries are advised to contact the nearest Armenian Consulate or Embassy to inquire about visa regulations for your country. You should make your visa application well in advance. If needed, the Organizing Committee will be happy to send official letters of invitation to all participants. The Armenian Ministry of Foreign Affairs invites you to apply for a visa online at <http://evisa.mfa.am>. It is also possible to arrive in Yerevan without a visa and buy one at the airport (not for all countries, please contact the Organizing Committee for applicability).

WEATHER

Autumn is the best season in Armenia. In October, the weather is usually great, but can be variable; the average temperature is 18⁰–20⁰C.

HOTEL ACCOMMODATION

Single and double rooms are available in hotels of various categories, all located in downtown Yerevan, for example:

- [Yerevan Golden Tulip Hotel](#)
- [Tufenkian Historic Yerevan Hotel](#)
- [Ani Plaza Hotel](#)
- [Congress Hotel](#)
- [Aviatrans Hotel](#)
- [Europe Hotel](#)
- [Shirak Hotel](#)
- [Envoy Hostel](#)

CONTACTS

All correspondence concerning the Conference should be addressed to the Secretaries:

Dr. Anahit Gogyan and Dr. Vahagn Petrosyan

E-mail: laser.physics.ipr@gmail.com