

ICPPA 2016

from 10th to 14th of October, 2016

The Second International Conference on Particle Physics and Astrophysics

Moscow, Russia

General information

The Second International Conference on Particle Physics and Astrophysics (ICPPA-2016) will be held in Moscow, Russia. The conference is organized by the National Research Nuclear University "MEPhI".

The aim of the Conference is to promote contacts between scientists and to develop new ideas in fundamental research. Therefore we will bring together experts and young scientists working in experimental and theoretical aspects of nuclear physics, particle physics (including astroparticle physics), and cosmology. ICPPA-2016 aims to present the most recent results in astrophysics and collider physics from the main experiments actively taking data as well as any upgrades for the methods of experimental particle physics. Furthermore, one special workshop will be held within the framework of this conference: «SiPM development and application».

The working language of the conference is English. You can find more information about accommodation in Moscow below in the Accommodation section.

Scientific Program

The conference will cover the following topics:

- Nuclear physics and particle physics:
 - nuclear physics,
 - high energy physics,
 - heavy ion physics,
 - neutrino and astroparticle physics,
 - gravitation and cosmology.

- Cosmic rays:
 - very high energy cosmic ray physics,
 - cosmic rays in the near terrestrial space,
 - astrophysical sources of gamma-rays,
 - solar cosmic rays and cosmic rays modulation,
 - cosmic rays and dark matter.

· Methods of experimental physics:

- detectors,
- electronics,
- computer simulations,
- applications.

Conference format

The ICPPA-2016 conference has following format: plenary sessions (25+5 min), section talks (10+5 min) and a poster section. The Conference committee anticipates remote participation via the Adobe Connect videoconference system for most of its events and meetings. A test link will be available from this website several days before the start of the conference.

Important dates and deadlines

Registration - the 20th of August

Invitation requests - the 10th of August

Proceedings - the 15th of November

Registration

Please fill out the Registration Form presented on the Conference site if you wish to participate. After we have received your form, we will send you an email with confirmation. If you are not interested in giving a talk, then the registration can be completed using the conference registration form only. Otherwise, before filling out the conference registration form, you are welcome to create an account at indico.mephi.ru in case you do not have one already.

Registration fee: **175 euro**. This will cover coffee-breaks, lunches, conference materials. The conference dinner will cost additional 25 euro (please indicate it in the registration form, if you wish to participate).

Conference proceedings

Copies of the presentations of all talks will be available on the conference webpage. The Proceedings of the conference will be published in Journal of Physics: Conference series.

The deadline for submission of papers for the proceedings is **November 15, 2016**. Earlier submission is welcome! Please send the paper draft to icppa2016@mephi.ru and visit the Conference web page to obtain more information about Abstract Submission and Paper Submission for the proceedings.

Visas

An invitation letter is necessary for foreign participants to obtain a visa. This letter will be sent in 25-50 days (it depends on your country) after we receive request. If you need an invitation letter to request a visa in order to attend the ICPPA 2016 Conference, please complete the registration on the webpage. **Please note that your international passport should be valid at least 1.5 years after your planned departure from Russia.**

Conference Venue

The conference will be held at the Milan Hotel 4* located at Shipilovskaya Street, 28A, Moscow, Russia, 115563 and is easily accessible by public transportation. The nearest metro station is Domodedovskaya on the Green Line of the Moscow Metro map.

Accommodation

The Organizers have the pleasure to offer you a variety of accommodation options close, and within walking distance of conference venue. Alternately, it takes several minutes to reach venue by bus. You may choose from three hotels to suite all budgets.

1. The 21-storey Milan Hotel 4* is located just 40 minutes from Domodedovo Airport, and a seven-minute walk from the Domodedovskaya metro station. The favorable location of the hotel, which is close to the town main – third circular road, three stations square and Kolomenskoe Museum-reserve park, makes The Milan Hotel very convenient for working and leisure time. Conference will be hosted in the conference rooms of Milan Hotel. The hotel offers discount prices especially for participants of the conference: 4100 rubles/person/night for a single room and 4700 rubles/person/night for double room. To have a discount, please, use promo code MEPhI during booking by e-mail or phone. More information about the hotel are available on the web-site.

2. Intourist Kolomenskoye 4* is a new ultramodern hotel, located near Moscow River, just 10 minutes away from the metro station, which is on one of the most important metro lines in Moscow, with access to Domodedovo Airport. By taking this line, you can reach international airport Domodedovo. The hotel has 14 levels, every room's window yield a gorgeous panoramic view on the city and surroundings. The Intourist Kolomenskoe is situated in 10 minutes from a conference venue by bus. Detailed information about the hotel and prices is available on the hotel webpage.

3. Limited number of rooms for students will be available in MEPhI hostel. The hostel is situated in 15 minutes from the conference venue by bus. We offer 1-room apartments for ~2000 rubles/person/night and 2-room apartments for ~1500 rubles/person/night. All apartments have fully furnished kitchens.

Financial Supports

We can offer financial support to the limited number of participants in the form of either reduced conference fees or to get free accommodation in the University's hostel.

Limited supports will also be available with a priority given to graduate students and/or speakers from the developing countries.

Please provide us information about your education, degrees etc (CV) and a motivation letter. Corresponding documents are required and should be sent to icppa2016@mephi.ru.

Further information

The conference webpage will be updated as information becomes available. Further questions and special requests can be addressed to the conference secretariat.

Committees

International Program Committee

- M. Kovalchuk, NRC Kurchatov Institute, Moscow, Russia - chair
- V. Matveev, JINR, Dubna, Russia – co-chair
- M. Strikhanov, MPhI, Moscow, Russia – vice chair
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- A. Bolozdynya, MPhI, Moscow, Russia
- I. Dremin, LPI RAS, Moscow, Russia
- M. Khlopov, APC, Paris, France
- R. Konoplich, NYU, New York, USA
- Yu. Kudenko, INR RAS, Moscow, Russia
- R. A. Lacey, Stony Brook, New York, USA
- P. Picozza, University Tor Vergata, Rome, Italy
- A. Romaniouk, MPhI, Moscow, Russia
- I. Selyuzhenkov, GSI, Darmstadt, Germany
- M. Skorokhvatov, NRC Kurchatov Institute, Moscow, Russia
- C. Spiering, DESY, D-15735 Zeuthen, Germany
- Y. Suvorov, University of California Los Angeles (UCLA), Los Angeles, USA
- A. Vacchi, INFN, Trieste, Italy
- A. Vasiliev, NRC Kurchatov Institute, Institute of High Energy Physics, Protvino, Russia
- R. Veenhof, Uludag University, Bursa, Turkey

International Organizing Committee

- M. Strikhanov, MPhI, Moscow, Russia – chair
- O. Nagornov, MPhI, Moscow, Russia – co-chair
- S. Rubin, MPhI, Moscow, Russia – co-chair
- N. Belyaev, MPhI, Moscow, Russia
- D. Besson, Kansas University, Kansas, USA
- V. Dmitrenko, MPhI, Moscow, Russia
- J. Fabris, UFES, Vitória, Brasil,
- A. Galper, MPhI, Moscow, Russia
- M. Karpychev, MPhI, Moscow, Russia
- A. Kirillov, MPhI, Moscow, Russia
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- V. Samsonov, MPhI, Moscow, Russia
- E. Soldatov, MPhI, Moscow, Russia – academic secretary
- R. Pritula, MPhI, Moscow, Russia
- A. Taranenko, MPhI, Moscow, Russia
- P. Teterin, MPhI, Moscow, Russia
- N. Voznyuk, MPhI, Moscow, Russia

Contacts

Information about the conference is available on the conference webpage: <http://indico.cfr.mephi.ru/e/ICPPA2016>

Email: icppa2016@mephi.ru

Address: 115409, Moscow, Kashirskoe shosse, 31

Your participation is welcomed and we hope to see you at Moscow!