ICPPA 2015

International Conference on Particle Physics and Astrophysics

October 5-10, 2015

Moscow, Russia

***1. General information***

The International Conference on Particle Physics and Astrophysics (ICPPA-2015) will be held in Moscow, Russia, from October 5 to 10, 2015. The conference is organized by Center of Basic Research and Particle Physics of National Research Nuclear University “MEPhI”

The aim of International Conference on Physics of Elementary Particles and Astrophysics (ICPPA) is to promote contacts between scientists and development of new ideas in fundamental research. The conference will bring together experts and young scientists working on experimental and theoretical aspects of nuclear, particle, astroparticle physics and cosmology. ICPEPA-2015, aims to present overviews of existing data of astrophysics and collider physics and reports from the main experiments currently taking data.

The working languages of the conference are English and Russian.

Web access during the Conference will be available: http://indico.cfr.mephi.ru/e/ICPPA2015

***2. Scientific Program***

The conference has the following main topics:

• Nuclear physics

• Particle physics

• Neutrinos and astroparticle physics

• Cosmic rays

• New detector technology

• Methods of experimental physics

Conference format: The ICPPA-2015 conference has a specific format, including invited lectures (30 min) and contributed talks (10-15 min). Conference committee enables remote participation in most of its events and meetings (the instruction will be available on the conference website).

ICPPA-2015 has the following sections, as well as the following kind of talks:

• Nuclear physics and particle physics (6-7 October):

* nuclear exotics,
* high energy physics,
* neutrinos and astroparticle physics,
* advanced detector technology and new projects.

•Cosmic rays:

     - cosmic ray muons;

      - high energy cosmic rays;

     -  solar cosmic rays;

      - solar modulation of cosmic rays

• Methods of experimental physics (7 – 8 October)

– detectors;

– electronics;

– computer modeling.

***3 Preliminary conference schedule***

The schedule of the conference is given here:

Monday October 5 Registration, Opening, Plenary sessions I, Welcome Reception

Tuesday October 6 Plenary session

Wednesday October 7 Plenary session

Thursday October 8 Plenary session

Friday October 9 Plenary session and Conference Banquet

Saturday October 10 Plenary session, Outlook (Summaries)

A more detailed program will be posted on the conference website as soon as it becomes available and will be included in a future Bulletin.

***4. Conference proceedings***

Copies of the presentations of all talks will be available on the conference website.

The Proceedings of the conference will be published as special issue Indexed by Scopus.

Please visit the Conference web page to get information about Abstract Submission and Paper Submission for the proceedings.

***5. Important dates and deadlines***

***7. Registration***

For participation in the Conference, please fill out the Registration Form presented in the Internet site and send it as an attached file to the address of our Scientific Secretary. We will confirm the receiving of each Registration Form by e-mail.

***8. Visas***

If you need an invitation letter to request a visa in order to attend the ICPPA 2015 Conference, write to Alexander Kirillov kirillov-aa@yandex.ru Include the following information in your message: Name, Email Address, Home Institution, Full Address.

***9. Conference Venue***

The Workshop will be held at the National Research Nuclear University MEPhI (Moscow Engineering Physics Institute) located at 31 Kashirskoe shosse, Moscow 115409, and is easily accessible by public transportation. The nearest metro station is Kashirskoe shosse on the Green Line of the Moscow Metro map.

<http://mephi.ru/eng/contacts/>

***10. Travel information***

Maps and local directions are provided on the conference website.

***11. Accommodations***

Attendees should make their own hotel reservations. Information on area hotels is provided on the conference website.

***12. Financial Supports***

Organizing Committee hopes that it will manage to pay the registration fee for a limited number of participants from the former Soviet Union and developing countries. Please find all details in the Internet site: indico.cfr.mephi.ru/event/2/

We are going to support financially the limited number of participants by three items:

(a) Partial travel support

(b) Waiver or reduction of the registration fee.

(c) Free accommodation in the guest house of the University.

Limited supports in the form of partial registration remission and/or supports on accommodation fee will be available with a priority for graduate students and/or speakers from the developing countries.

***13. Social program***

***14. Further information***

The conference website will be updated as information becomes available. Further questions and

special requests can be addressed to the conference secretariat.

***15. Committees***

International Advisory Committee

S. Rubin, NRNU MEPhI, Moscow, Russia – chair man

A. Galper, NRNU MEPhI, Moscow, Russia – vice chair man

A. Petrukhin, NRNU MEPhI, Moscow, Russia - vice chair man

M. Skorokhvatov, NRC Kurchatov Institute, Moscow, Russia - vice chair man

V. Dmitrenko, NRNU MEPhI, Moscow, Russia

Yu. Kudenko, INR RAS, Russia

V. Danilov, ITEP NRC Kurchatov Institute, Moscow, Russia

R. Konoplich, NYU, New York, USA

J. Fabris, UFES, Brasil,

Y. Suvorov, Dr Ph., Physics and Astronomy Department, University of California Los Ahgeles (UCLA), Los Angeles, Califirnia 90095, USA

P. Berghaus, DESY, D-15735 Zeuthen, Germany

C. Spiering, DESY, D-15735 Zeuthen, Germany

Local Organizing Committee

Irene Arkhangelskaya [irene.belousova@usa.net](mailto:irene.belousova@usa.net)

Alexandr Shustov

Maria Kharlamova

R. Pritula

***16. Contacts***

Information about the conference is available on the conference website: indico.cfr.mephi.ru/event/2/

email: [irene.belousova@usa.net](mailto:irene.belousova@usa.net)

address: 115409, Moscow, Kashirskoe shosse, 31

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