

The XX International Scientific Conference of Young Scientists and Specialists (AYSS-2016)

Dedicated to the 60th anniversary of the Joint Institute for Nuclear Research
14-18 March 2016, JINR Dubna



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<http://ayss-2016.jinr.ru>

March 14-18, 2016

First Announcement

The XX International Scientific Conference of Young Scientists and Specialists (AYSS-2016) will be held on 14 - 18 March 2016 and will be dedicated to the 60th anniversary of JINR.

The Conference is held annually and attended by students, PhD students, young scientists and specialists from scientific centers over the world. The proceedings will be published in special issues of refereed journal. Participation in the Conference will be confirmed by a certificate.

TOPICS

The Conference will cover fundamental and applied fields of research conducted in JINR. Within the framework of the Conference leading scientists will give lectures on the recent theoretical, experimental and applied investigations carried out in JINR with emphasis on the major results obtained at JINR during its history.

SECTIONS: During the Conference, the participants will present their reports in ten topical sections:

1. Theoretical Physics
2. Mathematical Modeling and Computational Physics
3. High Energy Physics
4. Particle Accelerators and Nuclear Reactors
5. Experimental Nuclear Physics
6. Applied Research
7. Information Technology
8. Condensed Matter Physics
9. Life science
10. Nuclear Chemistry

PARTICIPANTS

Students, PhD students, young scientists and specialists under 35 years are invited to participate in the Conference with oral or (and) poster presentations. The registration will be open until **February 21, 2016**. Right after the registration participant will receive an confirmation about participation from the Organizing Committee.

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CALL FOR ABSTRACTS

Authors willing to present talk or a poster are kindly asked to submit a short abstract. The subject of the presentation must be within the scope of the conference. **Deadline for submission of abstracts is January 17, 2016.** To submit an abstract please use the form on the Conference website. An automatic confirmation of abstract receipt will be sent to you.

A Programme Committee will review abstracts of contributions for oral and poster presentations. Authors of selected abstracts will be notified by **February 1, 2016**. Talks will be length limited to 10 minutes (8 minutes presentation and 2 minutes for discussion). The size of a poster should not exceed the A0 format.

The **WORKING LANGUAGE** of the Conference will be English.

About JINR

The **Joint Institute for Nuclear Research (JINR)** is an international intergovernmental scientific research organisation established through the Convention signed on 26 March 1956 and registered with the United Nations on 1 February 1957. The main fields of JINR's activity are theoretical and experimental studies in elementary particle physics, nuclear physics, and condensed matter physics. There are 7 Laboratories at JINR, by the scope of scientific activities each being compatible with a large research institution.

Programme Committee:

Chairman: G. D. Shirkov (JINR)
D. V. Peshekhonov (VLHEP JINR)
A. V. Guskov (DLNP JINR)
S. N. Nedelko (BLTP JINR)
O. Culicov (FLNP JINR)
A. V. Karpov (FLNR JINR)
D. V. Podgainy (LIT JINR)
I. V. Koshlan (LRB JINR)

Organizing Committee:

Co-chairman: A. V. Friesen
Co-chairman: V. Chudoba
A. Baimukhanova
A. A. Bezbakh
I. Chuprakov
L. Ježková
E. I. Krupko
O. N. Matyukhina
Ş. H. Tanyıldızı
Yu. S. Severukhin
M. V. Shumeyko
T. N. Zaikina

REGISTRATION FEE

Registration fee for participants is **2500 RUB** and covers organizing expenses, coffee breaks and social programme.

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DEADLINES

abstracts submission: **January 17, 2016**

abstracts selection: February 1, 2016

paper submission: May 1, 2016

registration: **February 21, 2016**

visa application: February 21, 2016

financial support application: January 17, 2016

financial support selection: January 17, 2016

COMPETITION OF YOUNG RESEARCHERS' WORKS

A JINR Prize competition will be held for young scientists and specialists who make oral presentations at the Conference (poster presentations are not eligible for the competition). The best presentation in each section will be specially awarded.

PROCEEDINGS

The Conference Proceedings are planned to be published electronically soon after the Conference. The Proceedings will include manuscripts of all talks at the Conference. The detailed information about the preparation of the paper will be given in December. Instructions for preparation will be provided at the conference website.

ACCOMMODATION

Limited number of rooms at the Dubna Hotel will be reserved for participants.

LOCATION

The Conference will be held at Joint Institute for Nuclear Research in Dubna.

FINANCIAL SUPPORT

Organizers provide financial support to attend the Conference. Special travel grants will be awarded to selected participants attending AYSS-2016. These grants will be decided by the Organizing Committee and may contain one or all of the following:

- Waiving of the student registration fee;
- Local accommodations;
- Partial travel expense;

A limited number of travel grants will be available to those participants who submit abstract and fill application form by January 17, 2016 and will be able to attend whole Conference. Regrettably, these grants may not necessarily cover all costs of attending the conference. The value of each grant will be based partly on need, and will be communicated to the recipients by February 1, 2016.

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VISA

The Joint Institute for Nuclear Research (JINR) is an international intergovernmental scientific research organisation registered with the United Nations on 1 February 1957. It is situated in Dubna on the territory of the Russian Federation. **To enter the Russian Federation, a participant needs to apply for a visa at the nearest Russian Consulate in his/her country.**

Please note that visas with original invitations issued by the Russian Ministry of Foreign Affairs are granted for free but require more time so you are kindly requested to register at the conference website as soon as possible. Please be advised, that your passport must be valid for **6 months** after the visa expiration date.

CONTACTS

AYSS-2016

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