

XXII International Scientific Conference of Young Scientists and Specialists (AYSS-2018)

<http://ayss-2018.jinr.ru>

April 23-27, 2018

First Announcement

The XXII International Scientific Conference of Young Scientists and Specialists (AYSS-2018) will be held on 23 - 27 April 2018. The Conference is held annually and attended by students, young scientists and specialists from scientific centers all over the world. The selected talks will be recommended to publish in the refereed journal. Participation in the Conference will be confirmed by a certificate.

TOPICS

The Conference will cover fundamental and applied fields of research, which take place at Joint Institute for Nuclear Research (JINR, Dubna, Russia). We will focus on the new flagship project of JINR - The Nuclotron-based Ion Collider fAcility (NICA). Within the framework of the Conference leading scientists will give lectures on the recent theoretical, experimental and applied researches conducted all around the world with emphasis on the major results obtained at JINR.

SECTIONS

During the Conference, the participants will present their reports in nine 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

PARTICIPANTS

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 soon. The WORKING LANGUAGE of the Conference is English.

CALL FOR ABSTRACTS

Authors willing to present their talks or posters are kindly asked to submit a short abstract. The subject of the presentation must be within the scope of the conference. Deadline for the abstract submission is March 15, 2018. To submit an abstract please use the form on the Conference website. An automatic confirmation of abstract receipt will be sent to you.

The Programme Committee will review abstracts for oral and poster presentations. Authors of the selected abstracts will be notified by March 25, 2018. The talks will be limited to 15 minutes including discussion. The poster size should not exceed the A0 format.

REGISTRATION FEE

Registration fee for the participants is 4000 RUB and covers organizing expenses, coffee breaks and social programme.

DEADLINES

abstract submission: March 15, 2018

registration for participants: March 15, 2018

financial support application: March 15, 2018

abstract selection: March 25, 2018

visa application: March 25, 2018

financial support selection: March 30, 2018

PROCEEDINGS

The Conference Proceedings will be published electronically after the Conference. The Proceedings will include manuscripts of oral talks of the Conference. Selected talks will be recommended to publish in the refereed journal. The detailed information and instructions on the paper preparation will be given on 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

The Organizing Committee will provide financial support to attend the Conference. Special travel grants will be awarded to the selected participants of the AYSS-2018. These grants will be distributed by the Organizing Committee and may contain one or all of the following:

- Waiving the registration fee;
- Hotel accommodation;
- Partial travel expenses;

A limited number of travel grants will be available to those participants who submit abstract and fill the application form by March 15, 2018. All grant recipients are expected to participate in the whole Conference. However, these grants may not necessarily cover all costs of attendee. The Organizing Committee will make decision on the grant distribution by March 30, 2018.

VISA

The Joint Institute for Nuclear Research is an international intergovernmental scientific research organization established through the Convention signed on 26 March 1956 by eleven founding States and registered with the United Nations on 1 February 1957. It is located 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 strongly recommended to register at the conference website as soon as possible. Please note, that your passport must be valid for at least 6 months after the visa expiration date.

CONTACTS

AYSS-2018

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