

Scientific Council for Charged-Particle Accelerators  
of the Russian Academy of Sciences  
Institute for High Energy Physics  
of the National Research Centre “Kurchatov Institute” (NRC KI – IHEP)  
Joint Institute for Nuclear Research (JINR)  
Budker Institute of Nuclear Physics (BINP SB RAS)

**XXVI Russian Particle Accelerator Conference  
RuPAC-2018**

**October 1–5 2018, Protvino, Moscow Region, Russia**

2nd ANNOUNCEMENT & CALL FOR PAPERS, revised June 08, 2018

The Organizing and Program Committees invite you to take part in the XXVI Russian Particle Accelerator Conference RuPAC-2018.

**Goal**

Goal of the event is to facilitate information interchange and discussion of various aspects of accelerator science and technology, beam physics, new accelerator development, upgrade of existing facilities, and use of accelerators for basic and applied research.

**Conference topics**

1. Modern trends in accelerators
2. Colliders
3. Particle dynamics in accelerators and storage rings, cooling methods, new methods of acceleration
4. High intensity cyclic and linear accelerators
5. Heavy ion accelerators
6. Synchrotron radiation sources and free electron lasers
7. Magnetic and vacuum systems, power supplies
8. Superconducting accelerators and cryogenics
9. RF power structures and systems
10. Control and diagnostic systems
11. Ion sources and electron guns
12. Medical and industrial applications
13. Radiation problems in accelerators
14. Special Presentations (without classification)

## Dates

The Conference will be held in the period of Monday, October 1 – Friday, October 5, 2018.

## Location

The Conference will take place in the Institute for High Energy Physics of the National Research Centre “Kurchatov Institute” (NRC KI – IHEP) located in Protvino, Moscow region, some 120 km southward of Moscow. The expected attendance is around 150 persons. The participants will be accommodated in the local hotel PROTVA.

## Conference schedule

The Conference timetable foresees invited review reports (30 + 5 min), oral presentations (20 + 5 min), and poster (140 x 70 cm<sup>2</sup>) sessions. The official languages are Russian and English. There will be no simultaneous translation in either direction. Texts of posters and slides should be typed in English, while oral talks by the domestic participants will be, basically, reported in Russian.

To be included into the Conference Program, abstracts in English (1500 characters, plain ASCII text) must be submitted before **July 16, 2018**, inclusively, via the JA-CoW web-site

<https://oraweb.cern.ch/pls/rupac2018/profile.html>

Submitting your abstract this way constitutes the obligatory pre-condition for all the papers (invited, oral and poster) to be considered for including into the Conference Program. .

The authors will be informed via e-mail on the decision of the Program Committee on admittance and form of presentation of their reports by **August 27, 2018**.

## Publications

The list of participants, titles of papers, and abstracts will be made available on the Conference pages at the web-site <http://www.ihep.ru> of the host institution. The Conference Proceedings (in English) will be published in the Joint Accelerator Conference Website (JACOW) <http://accelconf.web.cern.ch/accelconf/>. Paper submitting should follow a two-step procedure:

1. Admitted reports should be uploaded to the conference site by the link

<https://oraweb.cern.ch/pls/rupac2018/profile.html>

when the paper uploading will be opened (on August 27, 2018, expected) but not later than September 28, 2018.

2. Admitted reports (1 (backup) electron version + 1 paper hard copy) should be handed to the Organizing Committee on the first day of the Conference.

The reports of the authors from the Russian Federation have to comply with the existing rules for authorization of the information exchange.

Electron versions should meet the JACOW requirements (refer to <http://accelconf.web.cern.ch/accelconf/> for details on the recommendations to authors).

No papers would be accepted “for publication only”. Papers presented as the “unmanned posters” would not be accepted for publication in the Proceedings as well

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## Registration

Submitting your abstract to the JACoW web-site (above) will be treated as the presenting author’s intent to attend the Conference.

All the would-be attendees, both authors and listeners, will be asked to pass the registration by-procedure by filling and sending via e-mail to [rupac2018@ihep.ru](mailto:rupac2018@ihep.ru) the relevant text forms (in preparation, to be made available since after July 1, 2018).

This registration will be opened till August 31, 2018 (for foreign participants applying for visas), or September 15, 2018 (for participants from the Russian Federation and the FSU countries) so as to provide the specific visa, travel and hotel reservation data (beyond the scientific scope) to the local Organizing Committee.

## Summary of the control dates

July 16, 2018	Deadline for submitting the abstracts
August 27, 2018	Notification on an admittance and a form of presentation of the reports
August 27, 2018	Start of remote uploading full texts of reports to JACoW
September 28, 2018	End of remote uploading full texts of reports to JACoW
July 1, 2018	Start of registration to the Conference
August 31, 2018	End of registration for foreign participants applying for visas

September 15, 2018	End of registration for participants from the Russian Federation and the FSU countries that do not need visas
October 1–5, 2018	Conference RUPAC-2018

### **Other details**

The 3rd announcement to follow will::

- Inform about the Conference fee and ways of its payment,
- Contain the member lists of the Program and Organizing committees,
- Present mail address and other contact data to apply to the local Organizing Committee.

In the meantime, your questions may be addressed to e-mail

[rupac2018@ihep.ru](mailto:rupac2018@ihep.ru)