



XXVII RUSSIAN PARTICLE ACCELERATOR CONFERENCE RuPAC-2021

26 September – 2 October 2021

SECOND CONFERENCE ANNOUNCEMENT

ORGANIZED BY

Joint Institute for Nuclear Research
Scientific Council of Russian Academy of Sciences on Charged Particle Accelerators

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VENUE

The conference will be held from 26 September to 2 October 2021 in the “Dubna” Resort Hotel of the Joint Institute for Nuclear Research in Alushta, Crimea (<http://dubna-crimea.ru>). The check-in at the “Dubna” Resort Hotel will take place on 26 September. The conference working days are from 27 September (Monday) to 1 October (Friday), the departure date is 2 October.

GOAL OF THE CONFERENCE

The conference goal is the sharing of information and discussion on various aspects related to accelerator science and technology, beam physics, new accelerator development leptons and hadron colliders, upgrade of existing facilities, and use of accelerators for basic and applied research.

OFFICIAL LANGUAGES

The working languages of the RuPAC-2021 are English and Russian.

TOPICS

- Modern trends in accelerator technology.
- Colliders.
- Beam dynamics in accelerators and storage rings, methods of cooling, new methods of acceleration.
- Cyclic and linear accelerators of high intensity.
- Heavy ion accelerators.
- Synchrotron radiation sources and free electron lasers.
- Magnetic systems, power supply systems and vacuum accelerator systems.
- Superconducting technologies in accelerators.
- Accelerating structures and powerful radio engineering.
- Control and diagnostic systems.
- Ion sources and electron guns.
- Accelerators for medicine and applied purposes.
- Radiation problems at accelerators.

CONFERENCE REGULATIONS

All participants and accompanying persons must register on the conference website <http://rupac21.jinr.ru>. The conference program will consist of oral presentations (20-30 min.) and poster presentations. The presentations must be provided on a USB flash drive in Adobe PDF or MS PowerPoint format in English. The recommended poster size is $120 \times 90 \text{ cm}^2$. In order to include a report in the conference program, abstracts in English (1500 characters, plain text) must be submitted before 1 July 2021 through the JACoW website: <https://oraweb.cern.ch/pls/rupac2021/profile.html>. This condition applies to all reports (invited, oral and poster).

The Program Committee is planning to hold a competition for the best report for young (under 35 years old) participants.

The decision of the Program Committee on the report acceptance will be sent to the authors by e-mail by 15 July 2021.

REGISTRATION FEE

The registration fee is:

- **12 000 rubles** for participants from Russia and **6 000 rubles** for their accompanying persons.
- **250 USD** for foreign participants and **100 USD** for their accompanying persons.

The registration fee covers the conference set, coffee breaks, cultural program, welcome party and banquet. The Organizing Committee draws attention to the fact that the payment for accommodation during the conference is not included in the registration fee. For foreign participants, the fee also covers transfer from the airport to the hotel and back.

The Organizing Committee has the opportunity to waive the registration fee for young participants (up to 35 years old inclusive) presenting oral reports. Applicants must formally represent a research or educational organization. The Program Committee will provide selected young candidates, who submitted abstracts for participation in the conference, with financial support and inform them before 15 July 2021.

Payment of the registration fee can be made by bank transfer through the conference website or in cash on the spot. The link for payment will be activated after 1 July 2021. The Organizing Committee will additionally inform the participants about it.

ACCOMMODATION

The room reservation at the “Dubna” Resort Hotel is carried out through the Organizing Committee. Payment for accommodation at the “Dubna” Resort Hotel is made by each participant separately in Alushta by card or in cash.

DATES AND DEADLINES

Registration of participants
Abstract submission
Notification of acceptance

15 March 2021 — 1 June 2021
1 July 2021
15 July 2021

CONTACTS

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