



XXVIII International Conference

## Russian Particle Accelerators Conference RuPAC'23

*Budker Institute of Nuclear Physics SB RAS, Novosibirsk*

*September 11 - 15, 2023*

<https://indico.inp.nsk.su/e/RuPAC23>

### First conference announcement

The International Conference «XXVIII Russian Particle Accelerator Conference RuPAC'23» will take place on September 11-15, 2023 in Novosibirsk, Russia. Participants are strongly encouraged to attend the meeting in person to share experience and opinions, and discuss various topics of accelerator science and technology in the face-to-face communication.

The Conference topics traditionally include:

Modern trends in accelerator technology • Colliders • Beam dynamics, beam cooling methods, new approaches of particle acceleration • High intensity circular and linear accelerators • Heavy ion accelerators • Synchrotron radiation sources and free electron lasers • Accelerator sub-systems (magnet, vacuum, control, diagnostic, etc.) • Superconducting technologies • Accelerating structures and RF systems • Ion, electron and positron sources • Accelerator applications for medicine, industry and applied researches.

Registration and abstract submission are available now at the Conference website <https://indico.inp.nsk.su/e/RuPAC23> with the deadline of July 20, 2023.

Further information about registration fee, publications, sessions and timetable will be distributed in the Second Conference announcement.

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*Conference organized by the Budker Institute of Nuclear Physics SB RAS, General Physics Department of Russian Academy of Sciences and Council for Particle Accelerators of Russian Academy of Sciences.*