

The XXV International Scientific Conference of Young Scientists and Specialists AYSS-2021

Association of Young Scientists and Specialists of
Joint Institute for Nuclear Research



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JOINT INSTITUTE
FOR NUCLEAR
RESEARCH

11-15 October, 2021

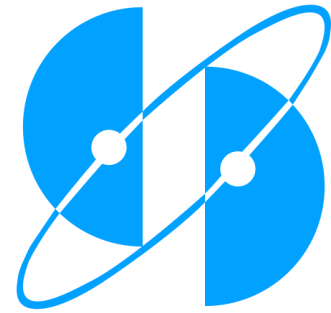
INP, Almaty



YEARS OF INDEPENDENCE
KAZAKHSTAN



Conference overview

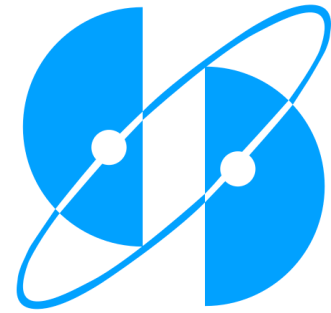


- 133(42) participants from 15 countries;
- 8 lectures;
- 103 oral presentations were given
- 9 parallel sessions:
 - HEP;
 - Theoretical Physics;
 - IT;
 - Life Science;
 - Applied research;
 - Mathematical modeling and computational physics;
 - Particle accelerators and nuclear reactors;
 - Condensed Matter Physics;
 - Nuclear Physics.





Invited speakers

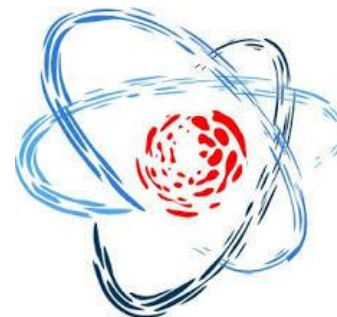
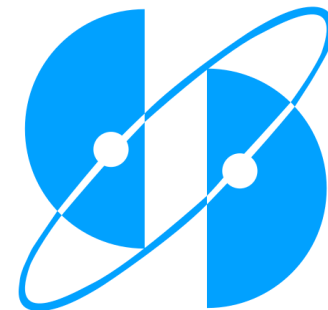


- 11.10 Prof. **Gleyzer S.**, “Machine Learning in HEP”
Prof. **Zholdybayev T.**, “Nuclear reaction models”
- 12.10 Academician of RAS **Trubnikov G.**, “TBD”
Dr. **Shvetsov V.**, “Neutron investigations at JINR”
- 13.10 Prof. **Nigmatkulov G.**,
“QCD matter in relativistic heavy-ion collisions”
Prof. **Shirkov G.**,
“Accelerator installations for proton therapy of oncological diseases”
- 15.10 Dr. **Despotovic S.**,
“Altered organization of collagen fibers in the uninvoled human colon
mucosa 10 cm and 20 cm away from the colorectal cancer”
Dr. **Kolupaeva L.**,
“Current status and future prospects of three flavor neutrino oscillations”



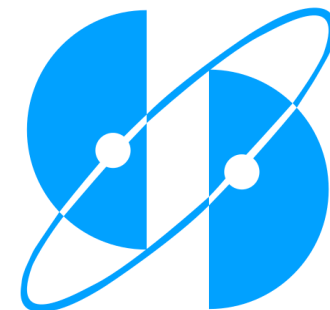


Social events





Best talks



Anna Bezbakh

Arkadiusz Bochniak

Artem Roenko online

Eugene Koval online

Dmitri Popov

Daviti Goderidze

Regina Kozina online

Sabina-Emanuela Erhan online

Elizaveta Melnik

Aleksandr Nezvanov online

Valerii Lobachev

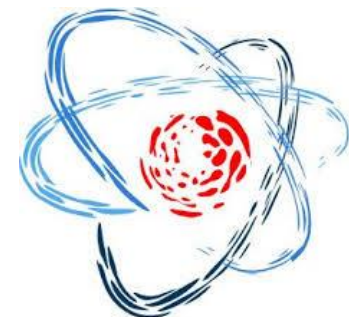
Vladislav Sharov

Igor Pelevanyuk

Ana Stepanova online

Vladislav Shalaev

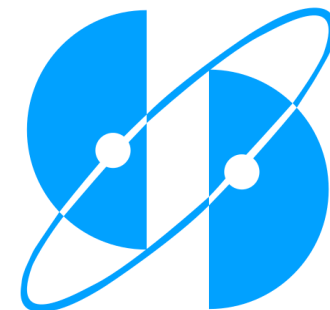
All diplomas will be distributed @Dubna or via e-mails



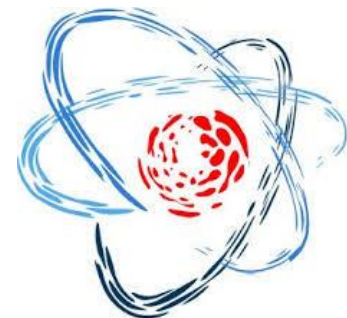
If diploma for participation needed contact ayssconf@jinr.ru



Proceedings

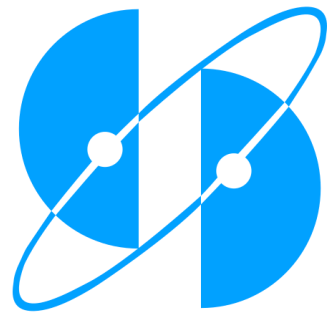


- AYSS-2021 Conference proceedings will be published in **PEPAN Letters**
- The deadline is November 14;
- Paper templates will soon appear at conference site;
- All given talks can send us papers for publishing.

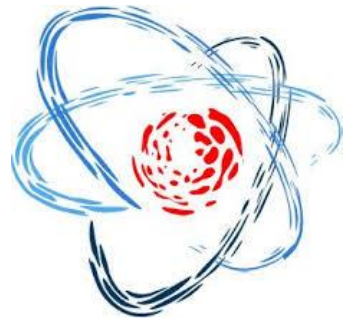


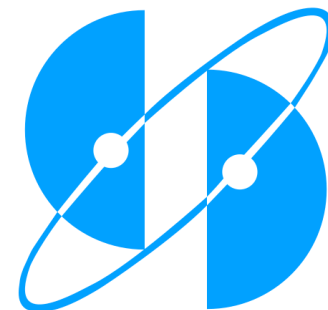


Bus to the airport

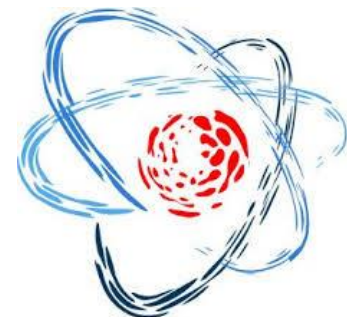


16-10-2021 at **4:30 a.m.**



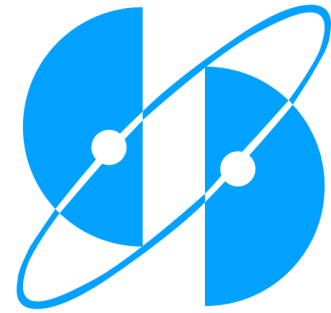


RAHMET!!!





ayss-2021.jinr.ru



11-15 October 2021

Asia/Almaty timezone

Current schedule

Make sure that your talk is scheduled.
Upload your slides to the indico page to avoid possible problems.

Overview

Registration

Call for Abstracts

Timetable

Videoconference rooms

Deadlines

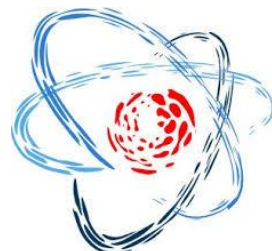
Conference fee

Up-to-date links to each session

Videoconference rules:

- The right to share slides will be given to the presenter right before his talk;
- participants(except the presenter) are muted while a presentation is given;
- If you want to ask a question or make a comment after the presentation – raise your hand.

The information about the proceedings will be announced at the closing.



Support

✉ ayssconf@jinr.ru