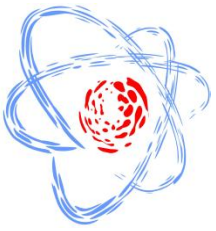


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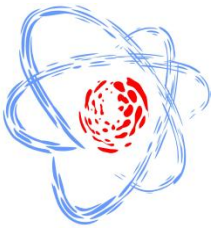
On JINR youth events

M. Nozdrin for DESY PITZ Physics Seminar



About AYSS

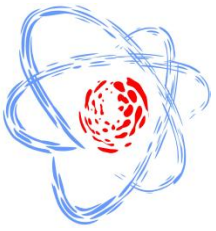
- ▶ AYSS is a voluntary union of JINR students, PhD students, young scientists and specialists
- ▶ Fundamental purposes of AYSS:
 - Supporting of initiative science work of its members, professional contacts and cultural relations with other scientific, youth and students' organizations of JINR member states and other countries
 - Help to JINR students, PhD students, young scientists and specialists in creating favorable conditions for their scientific efforts



Events in general

- ▶ XVII scientific conference of Association of Young Scientists and Specialists (AYSS'13)
 - Dates: 08–12 April 2013
 - Venue: JINR Laboratory of Nuclear Problems, Dubna, Moscow region, Russia
- ▶ II conference–school of Young Scientists and Specialists of JINR (Alushta'13)
 - Dates: 02–09 June 2013
 - Venue: boarding house "Dubna", Alushta, Krimea, Ukraine

Both events are devoted to
applied research



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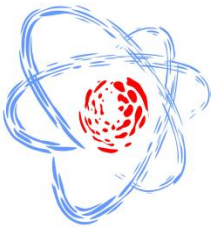


AYSS'13 conference

- ▶ Dates: 08–12 April 2013
- ▶ Venue: JINR Laboratory of Nuclear Problems, Dubna, Moscow region, Russia



- ▶ Languages: Russian and English



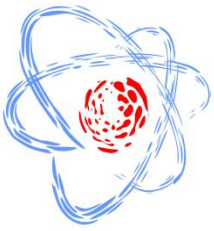
AYSS'13 committees

Program committee:

- ▶ A. Olshevsky – chairman
- ▶ G. Shirkov – co-chairman
- ▶ N. Anfimov – secretary
- ▶ A. Ayriyan
- ▶ S. Pakulyak
- ▶ E. Syresin
- ▶ G. Trubnikov
- ▶ G. Shelkov

Organizing committee:

- ▶ N. Anfimov – chairman
- ▶ M. Nozdrin – co-chairman
- ▶ O. Koval – secretary
- ▶ V. Batozskaya
- ▶ A. Bezbah
- ▶ D. Dryablov
- ▶ N. Loshak
- ▶ O. Matyukhina
- ▶ A. Melezhik
- ▶ O. Samoylov
- ▶ E. Uglov



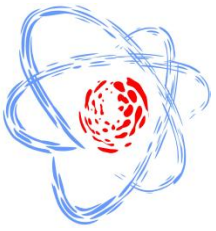
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AYSS'13 program

- ▶ The conference is dedicated to the centenary of outstanding Soviet physicist, a corresponding member of USSR Academy of Science, Venedict Dzelepov.
- ▶ One of fields of his work was application of the nuclear physics to the medicine science. According to his initiative started the history of proton beam-therapy in Dubna.
- ▶ In honor of his contribution in the field of the applied science, the conference is devoted to the fundamental and applied researches that are being held in the JINR.





AYSS'13 topics

- ▶ Theoretical Physics
- ▶ Mathematical Modeling and Computational Physics
- ▶ Elementary Particle Physics
- ▶ Modern Trends in Charged Particle Accelerators
- ▶ Relativistic Nuclear Physics
- ▶ Experimental Nuclear Physics
- ▶ Information Technologies
- ▶ Condensed Matter Physics
- ▶ Radiation and Radiobiological Research
- ▶ Applied research



AYSS'13 draft schedule

	April 8 th	April 9 th	April 10 th	April 11 th	April 12 th
Before lunch	Lectures	Lectures	Lectures	JINR YP discussion	Lecture and talks
After lunch	Parallel sessions	Parallel sessions	Parallel sessions	Social program	Contest talks

- ▶ Registration fee: 1250 RUB (approx. 30 EUR)
- ▶ Registration deadline: 1 March 2013
- ▶ Paper submission deadline: 20 April 2013

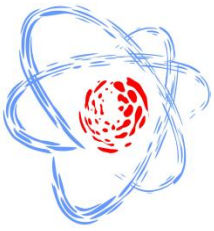
[http://omus.jinr.ru/conference2013/
ayss.conf2013@jinr.ru](http://omus.jinr.ru/conference2013/ayss.conf2013@jinr.ru)



Alushta'13 conference-school

- ▶ Dates: 02–09 June 2013
- ▶ Venue: boarding house "Dubna", Alushta, Krimea, Ukraine
- ▶ Languages: Russian and English





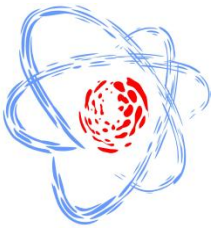
Alushta'13 committees

Program committee:

- ▶ G. Shirkov – chairman
- ▶ G. Trubnikov – co-chairman
- ▶ A. Ayriyan
- ▶ B. Gikal
- ▶ S. Pakulyak

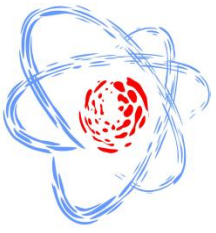
Organizing committee:

- ▶ M. Nozdrin – chairman
- ▶ O. Koval
- ▶ O. Korotchik
- ▶ V. Batozskaya
- ▶ S. Torosyan
- ▶ E. Uglov



Alushta'13 draft topics

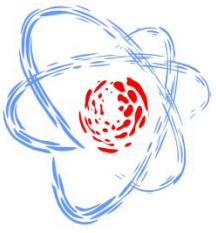
- ▶ Radiobiology and medicine
- ▶ Application of heavy ion beams
- ▶ Information technologies in physics
- ▶ Application of electron beams
- ▶ Neutron technologies



Alushta'12: Lectures

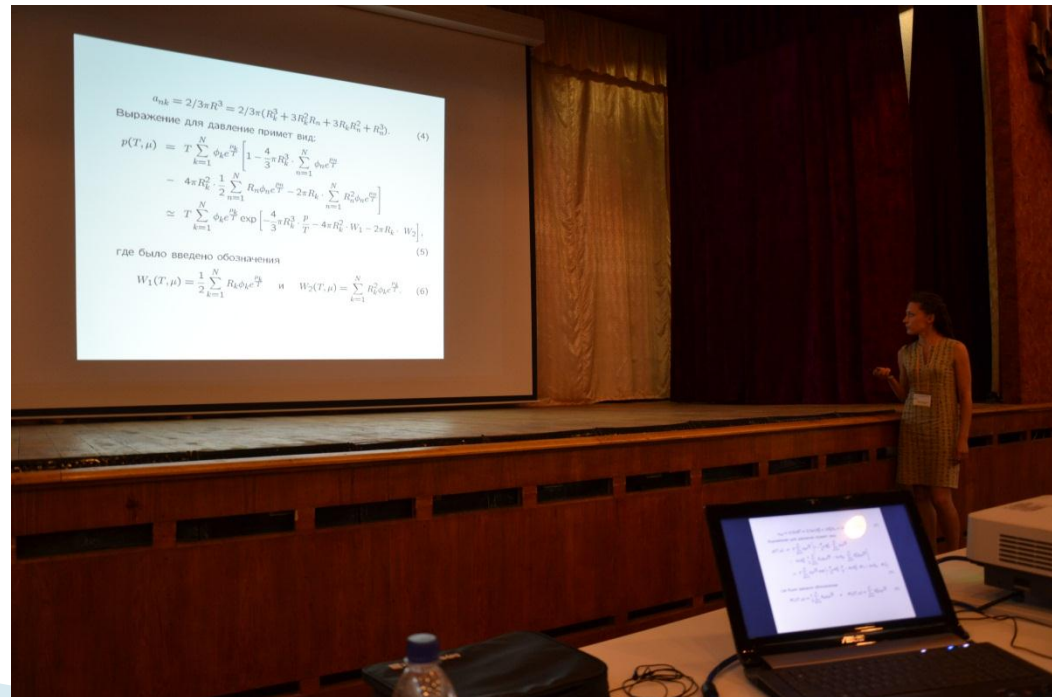
- ▶ Every day is devoted to the certain topic
- ▶ Day begins with the lecture on this topic

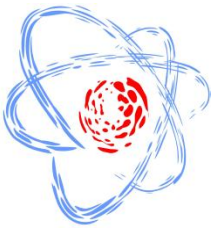




Alushta'12: Participants' talks

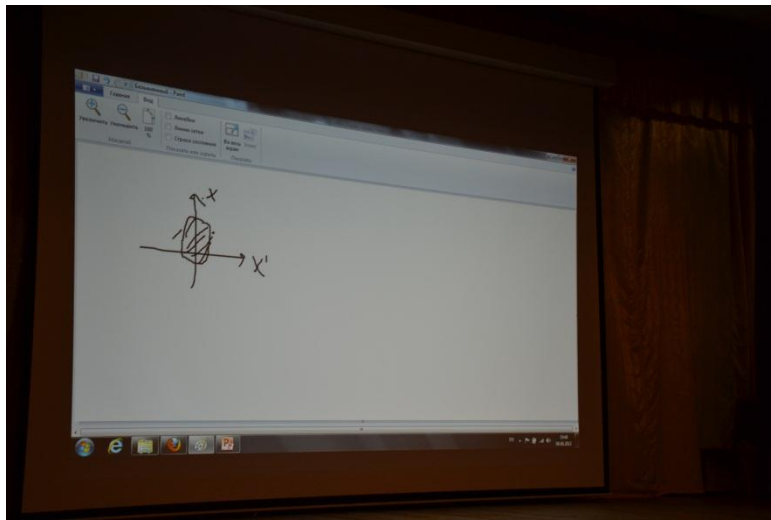
- ▶ Co-talks (15 min)
- ▶ Talks (10 min)

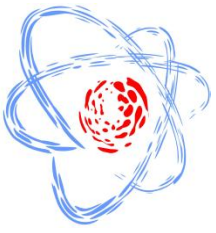




Alushta'12: Discussions

- ▶ In the morning some questions are given
- ▶ Participants try to answer them in the evening





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Alushta'12: Sports





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Alushta'12: Entertainment





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Alushta'12: Dinner & parties



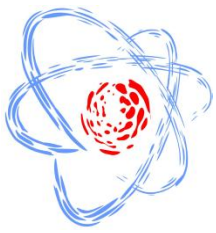


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Alushta'12: Excursions





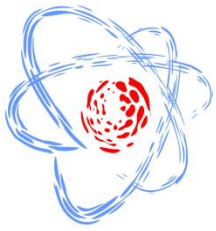
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Alushta'12: Conslusion

nozdrin@jinr.ru





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Thank you for your attention!

