

51st meeting of the PAC for Nuclear Physics

30 янв. 2020 г., 10:00 → 31 янв. 2020 г., 13:40 Europe/Moscow

International Conference Centre

[00. Agenda](#) [W](#) [W](#)
[04. Lychagin_Abstacts](#) [05. Doroshkevich_Abstacts](#) [06. BECQUEREL](#)
[07. Status of SHE Factory](#) [08. Yeremin_MTR](#) [09. Posters](#) [10.1. Sargsyan_Abstract](#) [W](#)
[10.2. Zeinalov_PFN investigation](#) [W](#) [audio](#)

ЧЕТВЕРГ, 30 ЯНВАРЯ

10:00	→ 10:05	1. Opening of the meeting ⌚ 5m Speaker: M. Lewitowicz Slides W
10:05	→ 10:25	2. Implementation of the recommendations of the previous PAC meeting ⌚ 20m Speaker: M. Lewitowicz Slides W
10:25	→ 10:45	3. Information on the Resolution of the 126th session of the JINR Scientific Council (September 2019) and on the decisions of the JINR Committee of Plenipotentiaries (November 2019) ⌚ 20m Speaker: M. Itkis Slides W
10:45	→ 11:10	4. Research activities under the theme "Investigations of Neutron Nuclear Interactions and Properties of the Neutron": status and prospects ⌚ 25m Referees: V. Nesvizhevsky, G. Kim, F. Piquemal 5' Speaker: E. Lychagin Slides W
11:30	→ 11:50	Coffee break ⌚ 20m
11:50	→ 12:10	5. Letter of intent to open a new project: "Modernization of the EG-5 accelerator and development of its experimental infrastructure" ⌚ 20m Referees: V. Nesvizhevsky, G. Kim, F. Piquemal 5' Speaker: A. Doroshkevich Slides W
12:15	→ 12:35	6. Proposal for opening a new project: "BECQUEREL-2" ⌚ 20m Referees: C. Beck, A. Korshennikov, I. Štekl, G. Kim, S. Ershov, J. B. Natowitz, V. Nikitin 5' Speaker: P. Zarubin Slides W W
13:00	→ 15:00	Lunch break ⌚ 2h
15:00	→ 15:35	7. Status of the Factory of superheavy elements ⌚ 35m Referees: S. Hofmann, M. Lewitowicz, Z. Vilakazi 5' Speakers: V. Semin, V. Utyonkov Slides W W
		8. Prospects for the study of multinucleon transfer reactions ⌚ 20m

15:40 → 16:00 Referees: E. Vardaci, S. Hofmann, A. Maj 5'

Speaker: A. Yeremin

Slides 

16:10 → 16:50 **9. Poster presentations by young scientists along with coffee break** ⌚ 40m

16:50 → 17:00 **9.1. Closed discussion of the poster presentations** ⌚ 10m

17:00 → 18:00 **10. Scientific reports:** ⌚ 1h

17:00 → 17:25 **10.1. "Fusion reactions in nuclear astrophysics"** ⌚ 25m

Speaker: V. Sargsyan

Slides 

17:30 → 17:55 **10.2. "Prompt neutron investigation in nuclear fission induced by resonance neutrons"** ⌚ 25m

Speaker: S. Zeynalov

Slides 

18:00 → 18:30 **11. General discussion** ⌚ 30m

18:50 → 18:55 **12. Announcement of the authors of the best poster presentations** ⌚ 5m

Speaker: M. Lewitowicz

ПЯТНИЦА, 31 ЯНВАРЯ

09:29 → 13:40 **Closed session** ⌚ 4h 11m


09:30 → 10:00 **13. Meeting of the PAC members with the JINR Directorate** ⌚ 30m

10:00 → 10:30 **Coffee break** ⌚ 30m

10:30 → 10:50 **14. Proposals for the agenda of the next PAC meeting** ⌚ 20m

10:50 → 12:20 **15. Preparation of the PAC recommendations** ⌚ 1h 30m

12:20 → 12:50 **16. PAC recommendations** ⌚ 30m

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13:00 → 13:30 **17. Presentation of the PAC recommendations to members of the Directorates of JINR and Laboratories** ⌚ 30m

13:30 → 13:40 **18. Closing of the meeting** ⌚ 10m