Session Program

24–30 May 2026



32nd International Seminar on Interaction of Neutrons with Nuclei: Fundamental Interactions & Neutrons, Nuclear Structure, Ultracold Neutrons, Related Topics (ISINN-32)

Advanced neutron sources & Nuclear reactor physics

Tuesday 26 May

14:00

Advanced neutron sources & Nuclear reactor physics

Session

14:00–14:25 **VCN source at IBR-2 reactor: a prototype of the future of UCN source**

Speaker
German Kulin

14:25–14:45 **Comparison of pulsed neutron sources based on plutonium and neptunium**

Speaker
Dr Ахмед Хассан

14:45–15:05 **Some features of the development of high-power periodic pulsed reactors**

Speaker
Mr Alexander Verhoglyadov

15:05–15:25 **The signature of neutron fluences under conditions of artificial R-process**

Speaker
Vladimir Lyashuk

15:25

16:25

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Session

16:25–16:50 **(Invited talk) The upgrade and current status of the CSNS-II target station**

Speaker
BIN ZHOU

16:50–17:10 **Differential cross-section measurement of the 6Li(n, t) reaction in the MeV energy region**

Speaker
Jiang Wei

17:10