

## **DNS-IV project. Present status and trends**

*V. L. Aksenov*

Present status and trends of the project of the Dubna Neutron Source of the fourth generation (DNS-IV) is presented after discussions at the Working Subgroup on Condensed matter and neutron nuclear physics (WSG) of the Working Group on preparation of the JINR Strategic development plan. The conceptual research of the DNS-IV was completed in 2018. Two proposals are recommended by WSG: Pulsed Fast Reactor IBR-3 (NEPTUN) and Pulsed Neutron Source Driven by a Proton Accelerator. Recommendations of the WSG for the next stage (technical study) of the Project are discussed. The draft of proposals for JINR Strategic plan is presented for PAC discussion.