## **Programme**

## of the Meeting of the Working Subgroup of the Working Group on JINR Strategy Plan

January 23, 2019, FLNP, Dubna

Conference Hall, 3-d Floor Main Building

| 10.30 – 11.00 | Tea, coffee   |
|---------------|---|
| 11.00 – 11.30 | V.L. Aksenov (20 min.)  |
|               | Recommendations of the Workshop "Advanced ideas and experiments for the new Dubna Neutron Source (DNS-IV). The related moderators and infrastructure" |
| 11.30 – 12.00 | Yu.N. Pepelyshev (20 min.)  |
|               | High-flux pulsed neutron source driven by a proton accelerator for beam research  |
| 12.00 – 12.30 | E.P. Shabalin (20 min.)   |
|               | Pulsed Fast Reactor IBR-3 (NEPTUN)  |
| 12.30 – 13.00 | M.V. Rzjanin (20 min.)  |
|               | On the issue of stability and safety of the superbooster NEPTUN   |
| 13.00 – 14.30 | Lunch   |
| 14.30 – 15.10 | A.M. Balagurov (30 min.)  |
|               | Proposals of the experimental stations and related moderators at DNS-IV   |
| 15.10 – 15.40 | S. A. Kulikov (20 min.)   |
|               | A concept of arrangement of moderators and neutron beams at the "Neptun" neutron source   |
| 15.40 – 16.10 | E.V. Lychagin (20 min.)   |
|               | UCN source at DNS-IV  |
| 16.10 – 16.40 | V.V. Nesvizhevsky (20 min.)   |
|               | Experiments with very cold neutrons at DNS-IV   |
| 16.40 – 17.00 | Coffee break  |
| 17.00 – 18.00 | Discussion  |
| 18.00 – 18.15 | Conclusion  |
| 19.00         | Banquet   |