

## **Bench tests of power supplies for RF barrier stations of the RF1 collider NICA**

*Monday 28 October 2024 18:50 (20 minutes)*

The Joint Institute for Nuclear Research (JINR) is constructing a heavy ion collider based on the existing superconducting synchrotron, Nuclotron–NICA (Nuclotron based Ion Collider fAcility). It will be a multistage accelerator complex designed to study the interactions of ions with matter.

The report presents the results of the joint commissioning of the BINP SB RAS and JINR power supply for the RF 1 barrier station of the NICA collider

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