**Proposals for opening the subproject "Scientific and methodological research and developments for condensed matter investigations with IBR-2 neutron beams" in frame of large research infrastructure project "Pulsed neutron source and spectrometers"**

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The conduction of condensed matter investigations at a state-of-the-art level is characterized by continuous improvement of experimental techniques, increase in the number of controlled parameters as well as in the number of detectors and sample environment systems used in the experiment. Their sophistication, heightened requirements for accuracy and operation speed of data acquisition equipment, necessity to provide remote control over spectrometer subsystems and the experiment as a whole requires constant development of all elements of experimental methods. The presented subproject is aimed at fulfilling the tasks of designing and developing reliable and efficient elements of experimental infrastructure for comprehensive support of experimental work and obtaining high-level scientific results at spectrometers at the IBR-2 reactor.