# CONFERENCE «NEUTRON SCATTERING IN CONDENSED MATTER RESEARCH» (RNIKS-2023)

Ekaterinburg, 25-28 September 2023

# https://rniks2023.imp.uran.ru

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- National Research Center «Kurchatov Institute»
- M. N. Mikheev Institute of Metal Physics, Ural Branch of Russian Academy of Sciences
- Ural Federal University named after the first President of Russia B. N. Yeltsin
- → JSC Institute of Nuclear Materials
- Russian Neutron Scattering Society
- → Ural Branch of Russian Academy of Sciences

#### **TOPICS**

- Crystal structures and elementary excitations
- → Magnetic structures and interactions
- Magnetism and polarized neutrons
- Strongly correlated electronic systems
- Non-crystalline materials, polymers and liquids
- Surfaces, thin films and multilayered structures
- Functional and construction materials, radiation damage physics
- → Applied research (energy, environment, geophysics, cultural heritage)
- Fundamental research with neutrons
- Neutron sources, instruments and experimental techniques
- Neutron detectors
- Neutron scattering and complementary experimental techniques



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