



# XXIV INTERNATIONAL BALDIN SEMINAR ON HIGH ENERGY PHYSICS PROBLEMS RELATIVISTIC NUCLEAR PHYSICS & QUANTUM CHROMODYNAMICS



SEPTEMBER 17–22, 2018



DUBNA, RUSSIA

## Seminar Topics

- Quantum chromodynamics at large distances
- Relativistic heavy ion collisions
- Hadron spectroscopy, multiquarks
- Cumulative processes
- Structure functions of hadrons and nuclei
- Multiparticle dynamics
- Polarization phenomena, spin physics
- Studies of exotic nuclei in relativistic beams
- Applied use of relativistic beams
- Accelerator facilities: status and perspectives
- Project NICA/MPD (Nuclotron-based Ion Collider fAcility/ MultiPurposed Detector) at JINR
- Progress in experimental studies in high energy centers — JINR, CERN, BNL, JLAB, GSI, etc.

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