

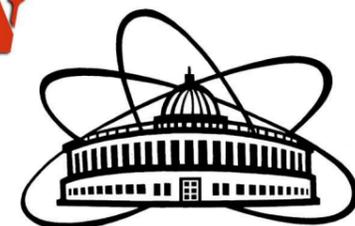


# Joint Institute for Nuclear Research

## **XXII INTERNATIONAL BALDIN SEMINAR ON HIGH ENERGY PHYSICS PROBLEMS**

### **Relativistic Nuclear Physics & Quantum Chromodynamics**

September 15-20, 2014, Dubna, Russia



**ISHEPP XXII**

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- Quantum chromodynamics at large distances
- Relativistic heavy ion collisions
- Hadron spectroscopy, multiquarks
- Cumulative and subthreshold processes
- Structure functions of hadrons and nuclei
- Dynamics of multiparticle production
- Polarization phenomena, spin physics
- Studies of exotic nuclei in relativistic beams
- Applied use of relativistic beams
- Accelerator facilities: status and perspectives
- New 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

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#### Visas, accommodation, travel details

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