



Joint Institute for Nuclear Research  
SCIENCE BRINGING NATIONS TOGETHER



12-16 May, 2025

BLTP JINR, Dubna

<https://indico.jinr.ru/event/5141/>



## *International Workshop (INFINUM-2025)*

# Infinite and Finite Nuclear Matter

### TOPICS:

- Hadronic equation of state in various temperature-density regimes
- Strangeness in heavy-ion collisions and compact stars
- Hypernuclei and their production in heavy-ion collisions
- Neutron stars
- Nuclear astrophysics
- Self-consistent methods
- Pions in dense matter
- Photon and dilepton production in heavy-ion collision
- Cluster formation, giant resonances, and deformed nuclei
- Vorticity, magnetic fields, and spin physics

### Organizing Committee:

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