

# SOUTH AFRICA - JINR WORKSHOP ON THEORETICAL AND COMPUTATIONAL PHYSICS

23-27 JUNE, 2025 DUBNA

## TOPICS:

- Nuclear structure and reactions
- Particles and quantum fields
- Atoms and their interactions
- Solid-state theory
- Artificial-intelligence methods

## ORGANIZING COMMITTEE:

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The building features a large, illuminated periodic table mural on its side. The mural is organized into three horizontal sections. The top section displays the first two rows of elements (H to Ar). The middle section displays the third through fifth rows (B to Og). The bottom section displays the sixth through eighth rows (La to Lr). The elements are color-coded by group, and each element cell contains its symbol, name, atomic number, and atomic mass.

**MORE INFORMATION**  
<https://indico.jinr.ru/event/5349/>

25 MAY      25 MAY      23 JUNE      27 JUNE

ABSTRACT SUBMISSION DEADLINE      REGISTRATION DEADLINE      STARTS      ENDS