

INAC International School OMEG2024 Pre-Symposium

September 2-6, 2024

Peng Huanwu Collaborative Center for Research and Education, Beihang University, Beijing, China

Main Topics

- Big-Bang cosmology, primordial nucleosynthesis and dark matter
- Element distribution in the Universe and Galactic evolution
- Explosion dynamics and nucleosynthesis in supernovae and neutron star mergers
- Stellar evolution and nucleosynthesis
- Neutrinos and weak interactions in physics and astrophysics
- EOS of dense nuclear matter and neutron stars and quark stars
- Exotic degrees of freedom in nuclei, hadron structure and QCD
- Nuclear reactions for astrophysics
- Nuclear structure for astrophysics
- Cosmic radioactivities, X- & gamma-ray observations and meteorites
- New Facilities

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