

NUSYM 2024, XIIth International Symposium on Nuclear Symmetry Energy



Monday, September 9, 2024 - Saturday, September 14, 2024

Caen

Scientific Program

Nuclear structure, short-range correlations, and clustering from direct reactions

Constraints from heavy-ion collisions at intermediate energies

Constraints from heavy-ion collisions at relativistic energies

Investigations at existing and future accelerator facilities and detectors

Transport model simulations of heavy-ion reactions

Microscopic calculations of neutron-rich dense nuclear matter

Astrophysical multi-messenger observations

Theory of supernovae and neutron stars, neutron star mergers

Combined analysis of nuclear and astrophysics information, Bayesian approach, and machine

learning