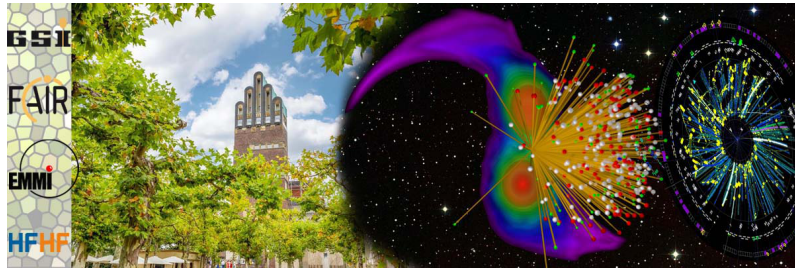


NuSym23, XIth International Symposium on Nuclear Symmetry Energy



Monday 18 September 2023 - Friday 22 September 2023

GSI Darmstadt, Germany

Scientific Programme

Overview

Astrophysical, multi-messenger observations

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

Constraints from heavy-ion collisions at Fermi energies

Constraints from heavy-ion collisions at relativistic energies

Investigations at existing and future accelerator facilities and detectors

Microscopic calculations of neutron-rich, dense nuclear matter

Nuclear structure, short-range correlations and direct reactions

Theory of supernovae and neutron stars

Transport model simulations of heavy-ion reactions