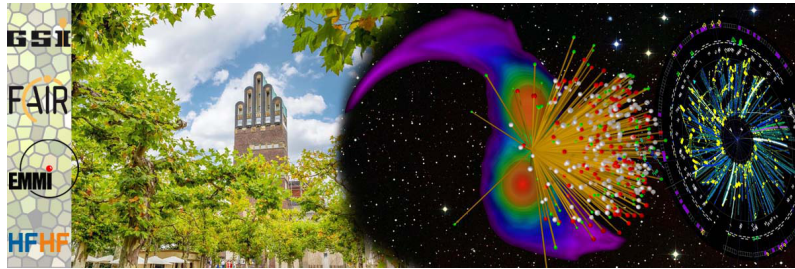


NuSym23, XIth International Symposium on Nuclear Symmetry Energy



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