

Discussion

- Where are the most important uncertainties of the EOS? How best can we constrain the EOS with experiments, observations and theory?
- How can we determine relevant transport properties (thermal conductivity, electrical conductivity, shear viscosity, bulk viscosity, etc.) and neutrino opacities?
- Laboratory observables are influenced by momentum dependence, in-medium cross sections, and fluctuations in (and out of) equilibrium. How can theory and experiment address these issues?
- How can we constrain nucleon-hyperon interactions?
- How can we improve finite-temperature EOS tables for simulations?
- How can we improve uncertainty quantification?
- What is the missing heat source in the crust? How are superbursts generated?
- How can we improve X-ray burst models?