

Nuclear Astrophysics Theory/Simulation Working Group

Program for 15 November 2022

Session 1 (8:05-10:05 CST)

- 8:05 am Neutron Star Mergers (Radice)
- 8:25 am Physics of Neutron Stars (Tewes)
- 8:45 am R-process (Vassh)
- 9:05 am Neutron star transients (Zingale)
- 9:25 am Observations (Fryer)

Session 2 (10:30-12:30 CST)

- 10:30 am Nuclear Structure & Reactions for Astrophysics (Escher, Lovell)
- 10:50 am Centers, Networks and the Single Investigator (Haxton, Steiner, Hix)
- 11:10 am Stellar Evolution (Couch)
- 11:30 am Core-Collapse Supernovae (Hix)
- 11:50 am Neutrino Oscillations (Richers)
- 12:10 pm Thermonuclear Supernovae & Novae (Fisher)