



# Probing Nuclear Physics with Neutron Star Mergers

## Tuesday, 13 July 2021

### Nuclear Experiments for Neutron Star Mergers - Virtual (15:00 - 20:35)

time	[id] title	presenter
15:00	[26] Discussion from previous days talks	
15:30	[22] Informing neutron capture with surrogate reaction experiments	CIZEWSKI , Jolie
15:55	[17] Nuclear equation of state constrained by nuclear physics, observations, QCD calculations of high-density nuclear matter, and heavy-ion collisions	HUTH , Sabrina
16:20	[19] Neutron skins and EOS	DICKHOFF, Willem
16:45	[18] PREX/CREX experiments and the equation of state or Supernovae ignited by nuclear fission explosions	HOROWITZ, Charles
17:10	[21] Low-energy kaon-nucleon experimental studies at DAFNE collider: a piece to the puzzle Strangeness in Neutron Stars?	CURCEANU, Catalina
17:35	[27] Astromers in the r Process	MISCH , Wendell