



# The 59th Winter Nuclear & Particle Physics Conference (WNPPC2022)

## Wednesday, 16 February 2022

**Nuclear Physics / Nuclear Astrophysics / Gravitational Waves (08:00 - 09:12)**

-Conveners: Miriam Diamond

time	[id] title	presenter
08:00	[67] Nucleosynthesis and Neutrinos in Explosive Astrophysical Events	VASSH, Nicole
08:24	[12] Between the s and r Process: Nuclear Data Needs of Radioactive Species to Understand Stellar Abundances from the Early Universe	HERWIG, Falk
08:36	[24] Charge Changing Cross Section Measurements of Carbon Isotopes at the Neutron-drip Line	SUBRAMANIAM, P.
08:48	[28] Spontaneous Symmetry Breaking and its Effects	Mr SHOKOLLAHIABHARI, Vahid
09:00	[29] Phase Transition and Gravitational Wave Signatures	PU, Hanxiao