



# Nuclear Physics in Astrophysics - X

## Tuesday, 6 September 2022

**Tuesday - Session 4 - 500/1-001 - Main Auditorium (16:00 - 17:30)**

**-Conveners: Sergio Cristallo**

time	[id] title	presenter
16:00	[98] Heavy Element Nucleosynthesis from the Birth of Black Holes	METZGER, Brian
16:30	[23] Slow White Dwarf Mergers as a New Galactic Source of Trans-Iron Elements	Dr BATTINO, Umberto
16:45	[29] The nucleosynthesis of magnetorotational supernovae in 3D	REICHERT, Moritz
17:00	[100] Nucleosynthesis in the ejecta of neutron star mergers and the role of nuclear masses.	NIKAS, Stylianos
17:15	[113] Evolution of accreting neutron star common envelopes and their nucleosynthesis	ABRAHAMS, Sophie