

Nuclear Physics in Astrophysics - X

Tuesday 6 September 2022

Tuesday - Session 3 - 500/1-001 - Main Auditorium (14:00 - 15:30)

-Conveners: Iris Dillmann

time	[id] title	presenter
14:00	[144] Mass measurements and studies for the r process at IGISOL	KANKAINEN, Anu
14:30	[12] Astrophysical impact of new experimental data of nuclei around the ^{78}Ni	TOLOSA DELGADO, Alvaro
14:45	[35] Constraining nucleosynthesis in neutrino-driven winds using the impact of (α , xn) reaction rates	Dr PSALTIS, Thanassis
15:00	[67] r-Process Radioisotopes from Near-Earth Supernovae and Kilonovae	WANG, Xilu
15:15	[41] First measurement of the $^{86}\text{Kr}(\alpha, n)^{89}\text{Sr}$ reaction cross section using inverse kinematics at relevant energies for the weak r-process	ANGUS, Cameron