



# Nuclear Physics in Astrophysics - X

## Wednesday, 7 September 2022

### Wednesday - Session 3 - 500/1-001 - Main Auditorium (14:00 - 16:00)

-Conveners: Cesar Domingo Pardo

time	[id] title	presenter
14:00	[139] Nuclear astrophysics at storage rings	BRUNO, Carlo
14:30	[118] MACS measurements for nuclear astrophysics at n_TOF/NEAR: Feasibility study and first results	STAMATI, Elisso
14:45	[27] Experimental work at JRC Geel	Mr PARADELA DOBARRO, Carlos
15:00	[31] Towards a direct measurement of the $^{17}\text{O}(p,\gamma)^{18}\text{F}$ 65 keV resonance strength at LUNA	PIATTI, Denise
15:15	[28] Direct measurement of the low energy resonances in $^{22}\text{Ne}(\alpha, \gamma)^{26}\text{Mg}$ reaction	Ms SHAHINA
15:30	[51] $(\alpha, n)$ reactions as a neutron source and neutrino background	DEBOER, James
15:45	[63] Constraining the $^{139}\text{Ba}(n, \gamma)^{140}\text{Ba}$ reaction rate for the astrophysical i process	SPYROU, Artemis