

STARS (Across the Universe)

Thursday, 19 October 2023

Chemical evolution and nucleosynthesis (11:10 - 12:10)

-Conveners: Laura Magrini

time	[id] title	presenter
11:10	[148] Impact of newly measured $^{26}\text{Al}(n, p)^{26}\text{Mg}$ and $^{26}\text{Al}(n, \alpha)^{23}\text{Na}$ reaction rates on the nucleosynthesis of ^{26}Al in stars	BATTINO, Umberto
11:30	[146] Observational study of Li-rich giants in open clusters with high resolution spectroscopy	TSANTAKI, Maria
11:50	[147] Is the riddle of the Li origin solved?	MOLARO, Paolo

Chemical evolution and nucleosynthesis: (continue) (14:30 - 15:30)

time	[id] title	presenter
14:30	[150] Super Stars: Extreme Life and Death of Very Massive Stars	SHEPHERD, Kendall
14:50	[151] Numerical estimation of early-stage Kilonova ejecta opacity reproducible in laboratory plasmas	BEZMALINOVICH, Matteo
15:10	[152] The p-process nucleosynthesis in core-collapse supernovae	ROBERTI, Lorenzo