

Nuclei in the Cosmos (NIC XVII)

Monday, 18 September 2023

The s-process (09:15 - 10:15)

time	[id] title	presenter
09:15	[211] Questions in Experimental Nuclear Astrophysics	Prof. WIESCHER, Michael
09:45	[13] New constraints on the $^{13}\text{C}(\alpha, n)^{16}\text{O}$ reaction	DEBOER, Richard
10:00	[46] New determination of $^{17}\text{O} + \alpha$ reaction rates and impact on the s-process in metal-poor rotating massive stars	HAMMACHE, Fairouz

The s-process (10:45 - 12:00)

time	[id] title	presenter
10:45	[95] The s-process in AGB stars	KARAKAS, Amanda
11:15	[20] The s process - nuclear physics aspects	REIFARTH, Rene
11:45	[100] New s-process yields and surface abundances from asymptotic giant branch models	SZÁNYI, Balázs