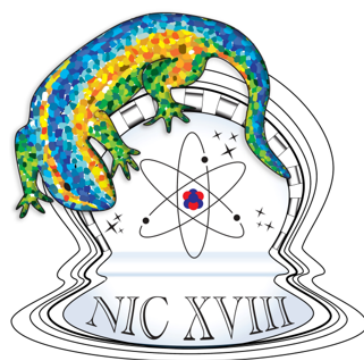


Session Program

15–20 Jun 2025



International Symposium on Nuclei in the Cosmos XVIII (NIC XVIII)

Stellar Evolution I – Hydrostatic Evolution, AGBs, Massive Stars, S-Process

Girona

Palau de Congressos de Girona Pg. de la Devesa, 35 17001 Girona

Tuesday 17 June

12:00

Stellar Evolution I – Hydrostatic Evolution, AGBs, Massive Stars, S-Process

Session | Location: Girona, Palau de Congressos de Girona Pg. de la Devesa, 35 17001 Girona

12:00–12:30 **Nucleosynthesis in Low- and Intermediate-Mass Stars**

Speaker

A Choplin

13:00

12:30–13:00 **FLASH Session IV**

14:15

Stellar Evolution I – Hydrostatic Evolution, AGBs, Massive Stars, S-Process

Session | Location: Girona, Palau de Congressos de Girona Pg. de la Devesa, 35 17001 Girona

14:15–14:45 **Nucleosynthesis and wind yields of Very Massive Stars**

Speaker

Erin Higgins

14:45–15:00

The Role of Carbon-Oxygen Shell Interactions in the Nucleosynthesis and Final Fate of Massive Stars

Speaker

Lorenzo Roberti

15:00–15:15 **Comparing the Elemental Yields from Low-Mass Single and Binary Star Populations**

Speaker

Zara Osborn

15:15–15:30

Common Envelope Nucleosynthesis: investigation into how nucleosynthesis can vary across different neutron star common envelope binaries

Speaker

Alexander Hall-Smith

16:00

15:30–16:00 **FLASH Session V**