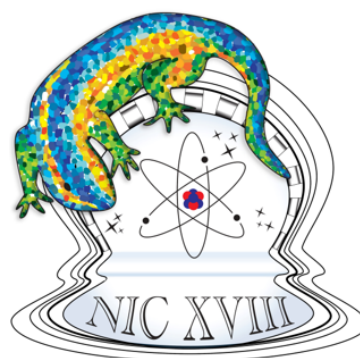


Session Program

15–20 Jun 2025



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

Stellar Abundances II – Presolar Grains

Girona

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

Tuesday 17 June

10:45

Stellar Abundances II – Presolar Grains

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

10:45–11:15 Presolar Grains as Probes of Type II Supernova Nucleosynthesis

Speaker
Nan Liu

11:15–11:30 Correlated heavy isotope signatures in presolar SiC

Speaker
Prof. Andrew Davis

11:30–11:45 Effects of Metallicity on Graphite, TiC, and SiC Condensation in Carbon Stars

Speaker
Gabrielle Adams

11:45–12:00
Origin of Rare Isotopes in Presolar Grains as the Probe of Neutrino Mass Hierarchy and Supernova Nucleosynthesis

Speaker
Dr Yudong Luo

12:00