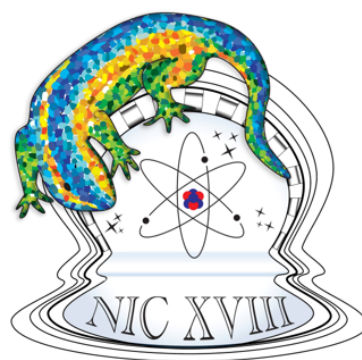


Session Program

15–20 Jun 2025



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

Nuclear Theory

Girona

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

Tuesday 17 June

16:45

18:00

Nuclear Theory

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

16:45–17:15 Nuclear Theory Challenges for Nuclear Astrophysics

Speaker
Stephane Goriely

17:15–17:30
Bayesian Uncertainty Quantification of Alpha Elastic Scattering to Constrain the α Optical Model

Speaker
Caleb Marshall

17:30–18:00 FLASH Session VI

Wednesday 18 June

08:30

Nuclear Theory: Microscopic Description of β -Decay Rates of R-Process Nuclei

Session | Location: Girona, Palau de Congressos de Girona Pg. de la Devesa, 35 17001 Girona | Convener: Diana Alvear Terrero

08:45

08:30–08:45

Microscopic description of β -decay rates of r-process nuclei

Speaker

Diana Alvear Terrero