

Nuclei in the Cosmos (NIC XVII)



Sunday, 17 September 2023 - Friday, 22 September 2023

Scientific Programme

Nuclear reaction rates and stellar abundances

The s-process

Nuclear properties for astrophysics

High-density matter

Novae and X-ray bursts

Type Ia supernova and the p-process

Core-collapse supernovae, mergers and the r-process

Underground nuclear astrophysics

The early Universe

Galactic evolution

Radioactivity and meteorites

Stellar modelling

Others (new facilities, instruments, tools, etc)