

Nuclear Physics in Astrophysics VIII



Sunday 18 June 2017 - Friday 23 June 2017

Laboratori Nazionali del Sud

Scientific Programme

The Scientific Program will be structured around the following topics:

Big Bang nucleosynthesis and the early universe

Explosive scenarios in astrophysics: observations, theory, and experiments

Indirect methods in nuclear astrophysics

Neutrinos and weak interaction in astrophysics

Neutron stars and the equation of state of dense matter

Nuclear astrophysics with lasers

Stellar evolution and nucleosynthesis

Tools, techniques and facilities

Underground nuclear astrophysics

Special session on Claudio Spitaleri achievements