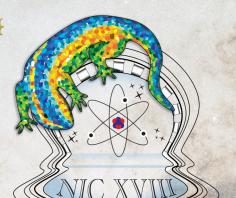




Institut de Ciències del Cosmos PECCELENCIA MARÍA DE MAEZTU EPJ. OF S









Generalitat

de Catalunya









Nuclei in the Cosmos XVIII

SCHOOL

June 10 - 13 Reial Academia de Ciències i Arts de Barcelona La Rambla, 115 08001 Barcelona, Spain https://indico.icc.ub.edu/event/560/

SYMPOSIUM

June 15 - 20 Palau de Congressos de Girona Pg. De la Devesa, 35 17001 Girona, Spain https://indico.icc.ub.edu/event/341/

TOPICS

Big Bang nucleosynthesis Galactic chemical evolution Stellar evolution (I): hydrostatic phases - s/i-process Stellar evolution (II): explosive nucleosynthesis - r/p-process Stellar abundances: spectroscopic vs. meteoritic determinations

Nuclear reactions Neutrinos **High-density matter - EOS of Neutron Stars** New facilities and experimental techniques Atomic and nuclear data

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(image: ESO) nic2025@ieec.cat