

Nuclei in the Cosmos XV

Monday, 25 June 2018

Techniques, tools and facilities for nuclear astrophysics - "E. Fermi" conference room (16:45 - 18:45)

-Conveners: Zsolt Fulop

time	[id] title	presenter
16:45	[144] Nuclear Astrophysics Underground: Status & Future	STRIEDER, Frank
17:15	[68] Nuclear Reaction of Astrophysical Interest with LUNA projects	PRATI, Paolo
17:45	[134] Measurement of the $7\text{Be}(p, \gamma)8\text{B}$ cross section with the recoil separator ERNA	BUOMPANE, Raffaele
18:00	[119] Investigation of neutron-induced reaction at the Goethe University Frankfurt	REIFARTH, Rene
18:15	[94] Direct $^{13}\text{C}(\alpha, n)^{16}\text{O}$ cross section measurement at low energies	BEST, Andreas
18:30	[203] Underground nuclear astrophysics experiment in Jinping China: JUNA	LIU, Weiping

Tuesday, 26 June 2018

Techniques, tools and facilities for nuclear astrophysics - "E. Fermi" conference room (11:00 - 12:45)

-Conveners: Weiping Liu

time	[id] title	presenter
11:00	[167] Experiments using Recoil Separators	RUIZ, Chris
11:30	[10] Data Evaluation and Extrapolation using R-matrix	DEBOER, Richard
12:00	[202] Fluorine nucleosynthesis: measurement of $^{15}\text{N}(\alpha,\gamma)^{19}\text{F}$	DI LEVA, Antonino
12:15	[20] The Trojan Horse Method: a versatile tool for nuclear astrophysics	PIZZONE, Rosario

Wednesday, 27 June 2018

Techniques, tools and facilities for nuclear astrophysics - "E. Fermi" conference room (11:30 - 13:15)

-Conveners: Manoel Couder

time	[id] title	presenter
11:30	[209] Direct Measurements Using Stable Beams	ILIADIAS, Christian
12:00	[36] Neutron Induced Reactions in Astrophysics	LEDERER-WOODS, Claudia
12:30	[63] Nuclear AstroPhysics at ELI-NP: preliminary experiments with ELISSA detector	GUARDO, Giovanni Luca
12:45	[8] The proton-capture campaign at the GSI storage rings	GLORIUS, Jan
13:00	[18] Study on explosive nuclear synthesis with low-energy RI beams at CRIB	YAMAGUCHI, Hidetoshi