

Nuclear Physics in Astrophysics VIII

Tuesday, 20 June 2017

Poster session - Sala conferenze (19:30 - 21:30)

[id] title	presenter	board
[96] The Measurement of Long Lived Alpha Decay for Cosmochronometry	Mr WILSENACH, Heinrich	
[25] Neutron capture cross sections of Kr	Mr FIEBIGER, Stefan	
[27] Treatment of isomers in nucleosynthesis codes	Prof. REIFARTH, Rene	
[22] Alpha induced reaction cross section measurements on ^{197}Au	Dr SZÜCS, Tamás	
[23] $7\text{Li}(\alpha, \text{g})^{11}\text{B}$: An update	Ms GILARDY, Gwenaelle	
[58] Critical interaction and strong-absorption distances for the $^7\text{Li} + ^{58}\text{Ni}$ system	Dr BELYAEVA, Tatyana	
[114] Search for Deeply Bound Kaonic Nuclear States in AMADEUS experiment	Ms SKURZOK, Magdalena	
[15] Characterization of a Large Batch of X3 Silicon Detectors for the ELISSA Array at ELI-NP	Dr CHESNEVSKAYA, Svetlana	
[14] Explosive kilonovae and nucleosynthesis in exotic quark models	Prof. HORVATH, J.E.	
[17] Determining the $^{13}\text{C}(\alpha, n)^{16}\text{O}$ absolute cross section through the concurrent application of ANC and THM and astrophysical consequences for the s -process in AGB-LMSs.	TRIPPELLA, Oscar	
[100] Measurements of the $^{10}\text{B}(\text{p}, \alpha)^7\text{Be}$ cross section at astrophysical energies using the Trojan Horse Method	Mrs CVETINOVIC, Aleksandra	
[101] Nanostructured surfaces for nuclear astrophysics studies by laser-matter interactions	ALTANA, Carmen	
[34] Introduction of the new LUNA experimental setup for high precision measurement of $^{13}\text{C}(\alpha, n)^{16}\text{O}$ reaction for astrophysical purposes	Mr CSEDREKI, Laszlo	
[16] Direct measurement of the $^{13}\text{C}(\alpha, n)^{16}\text{O}$ reaction at LUNA	CIANI, Giovanni Francesco	
[64] A new measurement of the $^6\text{Li}(\text{p}, \gamma)^7\text{Be}$ cross section at LUNA	DEPALO, Rosanna	
[67] Can the electron capture on ^7Be provide a nuclear solution to the solar Li problem?	VESCOVI, Diego	
[69] Sub-barrier fusion cross section measurements with STELLA	Prof. COURTIN, Sandrine	
[90] Study of alpha cluster states in light nuclei for nuclear physics and astrophysics	Dr NURMUKHANBETOVA, Aliya Mr NAURUZBAYEV, Dosbol	
[49] The role of ^{13}C excited states in $^{\alpha} + ^9\text{Be}$ reaction and scattering cross sections	Dr LOMBARDO, Ivano	
[46] Asymptotic normalization coefficients of ^{12}B and ^{12}N and halo radii of their excited states	Prof. BELYAEVA, Tatyana	
[40] High-precision mass measurements for the rp -process at JYFLTRAP	Ms CANETE, Laetitia	
[143] Commissioning of EMMA	Mr WILLIAMS, Matthew	

[72] “Development and use of CR39 Nuclear Track Detectors for the Measurement of the Interaction of (High Flux) Neutron Beams with ^7Be and the Primordial ^7Li problem	KADING, Emily	
[47] Breakup of ^8B on ^{58}Ni at energies below the Coulomb barrier and the astrophysical $S_{17}(0)$ factor revisited	Mr MORALES-RIVERA, Juan Carlos Prof. BELYAEVA, Tatyana	