

EuNPC2015

Tuesday 01 September 2015

Nuclear Astrophysics I (14:00-16:00)

-Conveners: Gabor Kiss

time	[id] title	presenter
14:00	[219] Underground nuclear astrophysics at Gran Sasso Laboratories	CAVANNA, Francesca
14:15	[65] Gamma background studies in 45m and 150m deep mines	SZÜCS, Tamás
14:30	[196] Status of the direct search for the E(c.m.) = 138 keV resonance in $^{23}\text{Na}(p,g)^{24}\text{Mg}$ at LUNA	BOELTZIG, Axel
14:45	[73] Muon capture on the deuteron: the MuSun experiment	WAUTERS, Frederik
15:00	[143] Experimental study of the $^{13}\text{C}+^{12}\text{C}$ fusion reaction at deep sub-barrier energies	STRATICIUC, Mihai
15:15	[67] Reason for the existence of ^{56}Fe than ^{62}Ni in supernovae remnants	KUMAR, S. Santhosh
15:30	[112] In-beam and activation experiments for γ -process nucleosynthesis at the University of Cologne	NETTERDON, Lars
15:45	[61] The impact of new thermonuclear reaction rates of $^{64}\text{Ge}(p,\gamma)^{65}\text{As}$ and $^{65}\text{As}(p,\gamma)^{66}\text{Se}$ for type-I X-ray bursts	LAM, Yek Wah