



# Terzo Incontro Nazionale di Fisica Nucleare INFN2016

## Tuesday, 15 November 2016

### Posters - Aula Bruno Touschek (14:35 - 15:25)

time	[id] title	presenter
14:37	[50] A beam line for production of a neutron beam using D(d, n) <sup>3</sup> He reaction at the 3MV Tandem accelerator	Dr RATH, PRASANTA KUMAR
14:39	[11] Competizione tra i modi di decadimento ed influenza dell'isospin nei sistemi prodotti nelle collisioni <sup>78,86</sup> Kr+ <sup>40,48</sup> Ca a 10AMeV	GNOFFO, Brunilde
14:41	[46] Development of a tracking detector to study the <sup>12</sup> C(α,γ) <sup>16</sup> O reaction	GARCIA DUARTE, Jeremias
14:43	[10] Eccitazione Isoscalare della risonanza Pygmy nel <sup>68</sup> Ni	MARTORANA, Nunzia Simona
14:45	[16] FAMU: high precision measurement of the muonic hydrogen hyperfine splitting.	Dr MOCCHIUTTI, Emiliano
14:47	[2] Geant4 simulations of a Proton Recoil Telescope for the measurement of the n_TOF neutron flux between 100 and 1000 MeV	DAMONE, Lucia Anna
14:49	[8] Isospin Symmetry Breaking in Mirror Nuclei <sup>23</sup> Mg – <sup>23</sup> Na	BOSO, Alberto
14:51	[19] Nuovi risultati sperimentali della reazione <sup>19</sup> F(p,α) <sup>16</sup> O ad energie di interesse astrofisico	INDELICATO, Iolanda
14:53	[42] Nuclear physics and stellar MHD coupled together solve the puzzle of oxide grain composition	PALMERINI, Sara
14:57	[31] NEDA: detecting neutrons in experiments with exotic nuclei at SPES facility	DE CANDITIIS, Bartolomeo
14:59	[23] Polarized <sup>3</sup> He target and final state interactions in SiDIS	DEL DOTTO, Alessio
15:01	[43] Quantum corrections to the stress-energy tensor at thermodynamic equilibrium with acceleration and rotation	BUZZEGOLI, Matteo
15:03	[47] Quark Deconfinement in Long Gamma-Ray Bursts	PILI, Antonio Graziano
15:07	[41] Status of the direct cross section measurement of <sup>18</sup> O(p,γ) <sup>19</sup> F at LUNA	Dr PANTALEO, Francesca Romana
15:09	[22] Studio della reazione <sup>19</sup> F(α,p) <sup>22</sup> Ne ad energie di interesse astrofisico con il Trojan Horse Method	Mr D'AGATA, Giuseppe
15:11	[17] Studio di correlazioni a due o più particelle nella reazione <sup>12</sup> C+ <sup>24</sup> Mg a E=35 AMeV	QUATTROCCHI, Lucia
15:13	[38] Triggerless readout for silicon detectors at PANDA	Dr QUAGLI, Tommaso
15:15	[40] Sub-barrier fusion of Si+Si systems: does the deformation of <sup>28</sup> Si play a role ?	Ms COLUCCI, Giulia
15:17	[33] Continuum-coupling effects in heavy meson spectroscopy and structure	FERRETTI, Jacopo
15:19	[35] A supersonic jet target for the cross section measurement of the <sup>12</sup> C(α,γ) <sup>16</sup> O reaction with the recoil mass separator ERNA	RAPAGNANI, David
15:21	[18] Studio della reazione <sup>17</sup> O(n,α) <sup>14</sup> C: estensione del metodo del Cavallo di Troia alle reazioni indotte ad neutroni	GUARDO, Giovanni Luca
15:23	[49] Clustering effect in Ternary fission of super-heavy nuclear systems	Mr ASHADUZZAMAN, Md