

2018 European Nuclear Physics Conference

Wednesday, 5 September 2018

Nuclear Physics Applications: AULA TRASLAZIONE (13:00 - 14:30)

-Conveners: Sylvie Leray; Anna Mackova

time	[id] title	presenter
13:00	[230] How nuclear physics can be used against cancer and space radiation	LA TESSA, Chiara
13:30	[200] Characterisation of Nuclear Materials by using Neutron Resonance Analysis	Dr PARADELA, Carlos
13:50	[199] Nuclear Physics Applications in Astronaut Radiation Protection	Prof. CUCINOTTA, Francis
14:10	[201] Nuclear cross section measurements of the theranostic radionuclide Sc-47: Preliminary results of the PASTA project	PUPILLO, Gaia

Thursday, 6 September 2018

Nuclear Physics Applications: AULA TRASLAZIONE (14:00 - 16:30)

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time	[id] title	presenter
14:00	[229] IAEA activities in support of the accelerator-based research and applications	Dr HARISSOPULOS, Sotirios
14:30	[231] The FOOT (FragmentatiOn Of Target) Experiment	SPIGHI, Roberto
15:00	[211] Evaluation of Gamma Beam Energies to Create ^{111}mCd , $^{113\text{m}In}$, and $^{115\text{m}In}$ Metastable	BENYO, Theresa
15:20	[206] Impact of new results of the neutron capture cross section measurements for odd gadolinium isotopes on thermal-spectrum systems	Dr ROCCHI, Federico
15:40	[228] Measurement of $^{235}\text{U}(n,f)$ cross section between 10 and 30 keV	AMADUCCI, Simone

Nuclear Physics Applications: AULA TRASLAZIONE (17:00 - 18:30)

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time	[id] title	presenter
17:00	[273] The MINERVA facility within MYRRHA Phase 1	Dr ANGULO, Carmen
17:30	[227] $^{155,157}\text{Gd}$ neutron capture cross sections measured at n_{TOF} (CERN)	MASTROMARCO, Mario
17:50	[215] Nuclear data program for NCT at the n_{TOF} Collaboration at CERN	RUIZ, Francisco Ogallar
18:10	[203] Isomers Production in ^{238}U Photofission	Prof. OPREA, Cristiana