

EuNPC2015

Monday 31 August 2015

Nuclear Physics Applications I (14:00-16:00)

-Conveners: Ulli Köster

time	[id] title	presenter
14:00	[108] Short-lived positron emitters in beam-on PET imaging during proton therapy	BUITENHUIS, Tom
14:15	[116] Proton radiography as a tool to improve proton stopping powers in proton therapy treatment	BIEGUN, Aleksandra K. TAKATSU, Jun
14:30	[147] Calculation of efficiency for a high-resolution gamma-ray spectrometer used for environmental radioactivity measurements	RADULESCU, Ileana
14:45	[237] Characterising encapsulated nuclear waste using cosmic-ray Muon Tomography	MAHON, David
15:00	[160] Research and conservation of cultural heritage using nuclear methods at IFIN-HH	TRACHE, Livius
15:15	[141] Kinetics of radiation damages in SAV-1 alloy under neutron irradiation	AKHMEDZHANOV, Farkhad
15:30	[168] Investigation of gamma emission in experimental modelling of hadron therapy	WRONSKA, Aleksandra