

European Nuclear Physics Conference 2022 (EuNPC 2022)

Wednesday 26 October 2022

P8 Nuclear Physics Applications - Classroom 3, Facultad de Ciencias de la Comunicación (15:45 - 17:15)

time	[id] title	presenter
15:45	[59] Studies of radio-isotope production relevant for medical imaging using laser-driven ion beams	ALEJO ALONSO, Aaron
16:05	[70] Radiobiology experiments with laser-induced radiation sources: exploring the UHDR regime	REIJA, Alicia
16:25	[142] First steps towards on-the-fly dose reconstruction from in-beam PET activation	Ms ESPINOSA RODRÍGUEZ, ANDREA
16:45	[147] Experimental tests of the scanner prototype for imaging with protons developed at IEM-CSIC	NERIO AGUIRRE, AMANDA NATHALI

P8 Nuclear Physics Applications - Classroom 3, Facultad de Ciencias de la Comunicación (17:30 - 19:15)

time	[id] title	presenter
17:30	[236] Non-conventional applications of Accelerator Mass Spectrometry systems at CNA	GARCIA-TENORIO, Rafael
18:05	[152] Prompt-gamma measurements of ^{18}O as contrast agent for proton range verification	VALLADOLID ONECHA, VICTOR
18:25	[162] New nuclear data for online and offline PET monitoring in proton therapy	RODRÍGUEZ GONZÁLEZ, Teresa

Thursday 27 October 2022

P8 Nuclear Physics Applications - Classroom 3, Facultad de Ciencias de la Comunicación (15:00 - 16:45)

time	[id] title	presenter
15:00	[76] Radiotracers for the study of Marine and Oceanic Ecosystems (Radiotrazadores para el estudio de Ecosistemas Marinos y Oceánicos: REMO)	Prof. RUBIO, Berta
15:20	[171] Fast neutron-induced reaction measurements with a laser-driven neutron source	MILLAN CALLADO, Maria Angeles
15:40	[174] Beta decay studies for the calculations of the antineutrino spectrum from reactors and applications	Dr ALGORA, Alejandro
16:00	[200] Neutron spectrometry with HENSA in underground facilities and neutrons induced by cosmic-rays	Mr MONT-GELI, Nil
16:20	[202] Nuclear fragmentation cross section measurements with the FOOT experiment	RIDOLFI, Riccardo

P8 Nuclear Physics Applications - Classroom 3, Facultad de Ciencias de la Comunicación (17:00 - 18:30)

time	[id] title	presenter
17:00	[193] Time-of-flight methods in ion beam analysis	Dr BRAJKOVIĆ, Marko
17:35	[235] Analysis of semiconductor detectors using MeV ion beams	Prof. GARCIA-LOPEZ, Javier