

LASNPA & WONP-NURT 2017

Tuesday, 24 October 2017

Parallel Sessions - NAT - Room "Fernando Portuondo" (08:30 - 10:00)

-Conveners: Michael Dittmar

time	[id] title	presenter
08:30	[99] Development of a method for multielemental determination in water by EDXRF with radioisotopic source of ^{238}Pu	VAN ESPEN, P.
09:00	[109] Implementation and application of a method of separation of rare earth elements by ion exchange and subsequent determination by ICP-AES and ICP-MS	LEAL, L.
09:30	[110] Elemental analysis of peloids from some Cuban spas using INAA	DÍAZ RIZO, Oscar

Parallel Sessions - NAT - Room "Fernando Portuondo" (10:30 - 12:00)

-Conveners: Olivier Schalm

time	[id] title	presenter
10:30	[22] Natural Radiation and Environmental Applications	GUAZZELLI, Marcilei Aparecida
11:00	[221] A Regional Oil Extraction and Consumption Model. Part II: Predicting the declines in regional oil consumption	DITTMAR, Michael
11:30	[118] Pollution characteristics and human health risks of potentially toxic elements in road dust from the central metropolitan area of Havana city (Cuba) using X-ray fluorescence analysis	DÍAZ RIZO, Oscar TOMÁS BETANCOURT, María

Parallel Sessions - NAT - Room "Fernando Portuondo" (13:30 - 14:45)

-Conveners: Piet Van Espen

time	[id] title	presenter
13:30	[167] Simulation with GEANT4 of a new imaging Gamma-ray Compton Backscattering device	Mr CAMILO FLECHAS GARCIA, David
13:55	[173] Structure Determination and Interactions of Protein Desmoplakin C-terminal by Nuclear Magnetic Resonance Spectrometry and Small Angle X-Ray Scattering	RODRIGUEZ-ZAMORA, Penelope

Wednesday, 25 October 2017

Parallel Sessions - NAT - Room "Fernando Portuondo" (13:30 - 14:45)

-Conveners: Oscar Diaz-Rizo

time	[id] title	presenter
13:30	[93] X-Ray Photoelectron Spectroscopy (XPS) of Carbon nanostructures obtained by underwater arc discharge of graphite electrodes	CODORNIU PUJALS, Daniel
13:55	[151] Exploring the possibility of radiography in emission mode at higher energies: Improving the visualization of the internal structure of paintings	Dr SCHALM, Olivier
14:20	[201] The GFNUN'S Nuclear Innovation: An Innovation Edge Case from a Developing Country Originated in Basic Research	MARTINEZ SOLARTE, Maria Isabel

Thursday, 26 October 2017

Parallel Sessions - NAT - Room "Fernando Portuondo" (13:30 - 14:45)

-Conveners: Daniel Codorniu

time	[id] title	presenter
13:30	[244] Origin and residence time of water in the Lima aquifer	KUROIWA, Julio
13:55	[196] Analytical approximations for double Compton backscattering	CRISTANCHO, Fernando
14:20	[219] Hydrochemical and isotopic characterization of the Mampostón-Jaruco basin	HERNÁNDEZ TORRES, Débora