

ANIMMA 2021

Wednesday, June 23, 2021

09 Environmental and Medical Sciences - LEO (11:00 AM - 12:40 PM)

-Conveners: Francesco D'ERRICO; Hervé TOUBON

time	[id] title	presenter
11:00 AM	[237] #09-237 Applicability of large-area single-photon counting detectors Timepix for high-resolution and high-contrast X-ray imaging of biology samples	DUDAK, Jan
11:20 AM	[235] #09-235 The Wearable PET project for a compact clinical exam for an early diagnosis	FANCHINI, Erica
11:40 AM	[150] #09-150 Development of a proton bunch monitor for accurate particle therapy treatment verification	SCHELLHAMMER, Sonja M.
12:00 PM	[164] #09-164 Multi-Feature Treatment Verification in Particle Therapy	KÖGLER, Toni
12:20 PM	Empty	

Thursday, June 24, 2021

09 Environmental and Medical Sciences - AQUARIUS (11:00 AM - 12:40 PM)

-Conveners: Malcolm JOYCE; Anatoly ROZENFELD

time	[id] title	presenter
11:00 AM	[55] #09-55 The CORSAIR Project. Characterization of a portable instruments for NORM characterization of stone blocks	FANCHINI, Erica
11:20 AM	[64] #09-64 Deconvolution methods used for the development of a neutron spectrometer.	SIMONETTI, Claude-Alexandre
11:40 AM	[218] #09-218 Particle identification and tracking by the use of a pixel-based semiconductor radiation detector coupled with voltage controlled oscillators	COULIÉ, Karine
12:00 PM	[140] #09-140 Microradon project	LLIDO, Olivier
12:20 PM	Empty	

09 Environmental and Medical Sciences: Parallel Intensive Oral Sessions - AQUARIUS (4:20 PM - 5:25 PM)

-Conveners: Michel CARETTE; Laurent FRANCIS

time	[id] title	presenter
4:20 PM	[258] #09-258 A prototype of pCT scanner: first tests	BRIZ MONAGO, Jose Antonio
4:25 PM	[210] #09-210 Radionuclides contamination in soil; effect, source and spatial distribution	OLAGBAJU, Peter
4:30 PM	[121] #09-121 Plutonium and Americium Inventories in Soil Cores from the English Lake District, Cumbria (UK)	JOYCE , Malcolm MADINA, Argaia
4:35 PM	[117] #09-117 Progress and prospects of MACACO: a multi-layer Compton camera for range verification in hadron therapy	ROSER, Jorge
4:40 PM	[58] #09-58 Performances of a very high efficiency Imaging Camera for NORM radioactivity detection	ALTOMARE, Corrado
4:45 PM	[38] #09-38 Dose rate measurements in pulsed radiation fields by means of an organic scintillator	KORMOLL, Thomas
4:50 PM	[31] #09-31 Active dosimetry with the ability to distinguish pulsed and non-pulsed dose rate contributions	MAKAREVICH, Krystsina
4:55 PM	[17] #09-17 Evaluation of different detector designs for nanodosimetry	KEMPF, Irina
5:00 PM	Empty	

Friday, June 25, 2021

09 Environmental and Medical Sciences - TAURUS (2:00 PM - 4:00 PM)

-Conveners: Cinzia DA VIA; Jean-Pierre CHAUVIN

time	[id] title	presenter
2:00 PM	[118] #09-118 New probe for the improvement of the Spatial Resolution in total-body PET (PROScRiPT)	ROS GARCÍA, Ana
2:20 PM	[87] #09-87 ISOLPHARM_EIRA: a new approach to create high purity radionuclides for nuclear medicine applications	STEVANATO, Luca
2:40 PM	[189] #09-189 Characterization of lead tungstate crystals for the ClearMind Project	FOLLIN, Megane
3:00 PM	[170] #09-170 A whole gamma imaging prototype with a two-layer depth-of-interaction GSO scatterer detector	TAKYU, Sodai
3:20 PM	Empty	