ICRM-LLRMT 2022

Monday, 2 May 2022

Applications - "E. Fermi" conference room (10:50 - 13:05)

-Conveners: Simon Jerome

time	[id] title	presenter
10:50	[11] SOIL GAMMA-RAY SPECTROSCOPY FOR PRECISION AGRICULTURE WITH HPGE DETECTORS: A FULL METHOD FOR RADIONUCLIDES SPECIFIC ACTIVITY ESTIMATION FOR IN-SITU MEASUREMENTS THROUGH MONTE CARLO SIMULATIONS	TARABINI, Enrico
11:10	[15] Low-background gamma spectroscopy and neutron diffraction in the study of stony meteorites	ROSSINI, Riccardo
11:30	[21] MACHINE LEARNING IN ENVIRONMENTAL RADON SCIENCE	BOSSEW, Peter
11:50	[50] DOSIMETRIC AND SPECTROSCOPIC CHARACTERIZATION OF THE RENOIR RADIOBIOLOGY EXPERIMENT AT INFN-LNGS: APPLICATION OF LOW BACKGROUND RADIATION DETECTION TECHNIQUES AND MODULATION OF RADIOACTIVE BACKGROUND.	MORCIANO, Patrizia
12:10	[56] Impact of environmental and materials radioactive contamination on superconducting quantum bits	D'IMPERIO, Giulia
12:30	[116] ICPDR JOINT DANUBE SURVEY 4 – METHODS AND RESULTS	MARINGER, Franz Josef
12:50	[83] UNDERGROUND RADIOACTIVITY MEASUREMENTS OF METEORITES	TYMIŃSKI, Zbigniew
12:50	[110] PRODUCTION OF LOW BACKGROUND SCINTILLATING CRYSTALS FOR UNDERGROUND EXPERIMENTS IN KOREA	GILEVA, Olga
12:50	[111] Production and characterization of ultra-pure copper for low background applications	ZUZEL, Grzegorz
12:50	[44] Using a Likelihood Fit to identify Radioactive Background Components in the CRESST Eexperiment	BURKHART, Jens
12:50	[28] Montecarlo simulation of dose contribution from environmental sources to a biological system in the RENOIR Radiobiology Experiment at INFN-LNGS	TOMEI, Claudia