

PM2024 - 16th Pisa Meeting on Advanced Detectors

Thursday, 30 May 2024

Detector Techniques for Cosmology and Astroparticle Physics - Poster session - Sala Elena (08:31 - 11:20)

[id] title	presenter	board
[129] The Large Imaging Spectrometer for Solar Accelerated Nuclei (LISSAN): A Next-Generation Solar gamma-ray Spectroscopic Imaging Instrument Concept	PESCE-ROLLINS, Melissa	
[7] HERD space mission: Probing the Galactic Cosmic Ray frontier	CAGNOLI, Irene	
[102] Status and perspective of ICARUS-T600 detector at the Fermilab Short-Baseline Neutrino Program	POPPI, Francesco	
[139] POEMMA-Balloon with radio: A balloon born Multi-Messenger Multi-Detector Observatory	BATTISTI, Matteo	
[180] Imaging systems for the liquid Argon target of SAND at the DUNE Near Detector Complex	CICERO, Valentina	
[308] The Zirè instrument onboard the NUSES space mission	PANZARINI, Giuliana	
[355] Future Gravitational Wave Detectors: Phase Noise Investigation and Magnetic Noise Mitigation Strategies	GARAVENTA, Barbara	
[483] Simulating seismic isolation systems for the third-generation Gravitational Wave interferometers	RAZZANO, Massimiliano	
[1] Latest results from the CUORE experiment	FERRI, Elena	
[2] Status and perspectives of the POKER detector for Dark Sector searches	MARINI, Anna	
[12] Charge Monitoring of Test Masses in Gravitational Wave Interferometers	Mr ARMATO, Federico	
[64] Precise detector of JUNO-TAO experiment	WANG, Zhimin	
[75] CYGNO: an optically readout TPC for Dark Matter and neutrinos study	PINCI, Davide	
[79] The CUPID neutrinoless double-beta decay experiment	TROTTA, Davide	
[100] MATHUSLA detector prototyping	Prof. CAMARRI, Paolo	
[141] Innovative electrodes for xenon based dual-phase time projection chambers for direct dark matter detection	DI DONATO, Chiara	
[230] Measuring Heavy and Ultra-heavy Galactic Cosmic-Ray Abundances with TIGERISS	CANNADY, Nicholas	
[245] Keeping my beams in shape for next generation gravitational-wave detectors	CABRITA, Ricardo	
[259] Search for Gravitational Waves using a Network of RF Cavities	SCHNEEMANN, Tim	
[262] The DARWIN experiment and the development of assay techniques for large electrodes	DEISTING, Alexander	
[437] First measurements of the HOLMES neutrino mass experiment	ORIGO, Luca	
[451] Evaluation of Timepix3 for applications as Compton scatter polarimeter in the hard X-ray and soft gamma-ray band	JELINEK, Jindrich	
[460] Advancements in Multi-Wavelength Data Analysis: The ThreeML Framework for High-Energy Astronomy	OMODEI, Nicola	

[466] LEGEND: Towards a Tonne-Scale Germanium Neutrinoless Double-Beta Decay Experiment	HERVAS AGUILAR, David	
[467] LArRI: a new setup for Liquid Argon Refractive index measurement	BOTTINO, Bianca	
[290] The Fluorescence Camera of the POEMMA-Balloon with Radio (PBR): Design and Scientific goals.	BATTISTI, Matteo	

Friday, 31 May 2024

Detector Techniques for Cosmology and Astroparticle Physics - Poster session - Sala Elena (15:31 - 19:20)