

PM2024 - 16th Pisa Meeting on Advanced Detectors

Thursday, 30 May 2024

Low Temperature, Quantum and Emerging Technologies - Poster Session - Sala Elena (15:31 - 19:20)

[id] title	presenter	board
[71] BULLKID: Array of particle absorbers sensed by Kinetic Inductance Detectors	DELICATO, Daniele	
[95] Design of Mode Matching Telescope in Einstein-Podolsky-Rosen(EPR) Experiment for Gravitational Wave Detection	LEE, Sumin	
[116] Understanding Dark Counts in Superconducting Transition-Edge Sensors	SARNOFF, Isaac	
[158] A SQUID controller unit for space-based applications: design and first performance tests	DAL BO, Paolo	
[187] LANTERN: A novel characterization technology for cryogenic detectors	DEL CASTELLO, Giorgio	
[331] Development of nanocomposite scintillators for use in high-energy physics	Dr CARSI, Stefano	
[275] Assessing the noise level of quantum-limited parametric amplifiers	FAVERZANI, Marco	
[335] A 350GHz array of LEKIDs for balloon-borne CMB observations	CACCIOTTI, Federico	
[338] Vibration tests on the CryoAC Detector assembly for the X-IFU Athena X-ray observatory	FERRARI BARUSSO, Lorenzo	
[358] Production of the first ^{163}Ho implanted micro-calorimeters for the HOLMES experiment.	DE GERONE, Matteo	
[387] Bulk Acoustic Wave cavities for high-frequency gravitational wave antennas	FAVERZANI, Marco	
[406] Determination of the Absolute Neutrino Mass with Quantum Technologies	SWINNOCK, Daniel	
[489] Measuring the electric dipole moment of the electron using polar molecules in a parahydrogen matrix	MESSINEO, Giuseppe	
[202] Einstein-Podolsky-Rosen conditional squeezing for next generation Gravitational-Wave detectors	DE MARCO, Francesco	

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Low Temperature, Quantum and Emerging Technologies - Poster Session - Sala Elena (08:31 - 12:30)