

PM2021 - 15th Pisa Meeting on Advanced Detectors - Edition 2022

Thursday, 26 May 2022

Cryogenic, Superconductive and Quantum Devices (08:30 - 10:10)

-Conveners: Valter Bonvicini; Francesco Giazotto

time	[id] title	presenter
08:30	[304] TES Based Light Detectors for CUPID using an IrPt bi-layer transition edge sensor	WELLIVER, Bradford
08:50	[218] Ultra low noise readout with Travelling wave parametric amplifiers: the DARTWARS project	Dr RETTAROLI, Alessio
09:10	[245] Astronomical Applicability of Colloidal Quantum Dot Short-Wave Infrared Image Sensor with Scalable Pixel Pitch down to sub-2 μm	Dr KIM, Joo Hyoung
09:30	[398] High resolution imaging non-dispersive X-ray spectrometers based on superconducting transition-edge sensor for astrophysics, fusion science and particle physics.	GOTTARDI, Luciano
09:50	[459] Cryogenic, Superconductive and Quantum Devices - Poster review	GIAZOTTO, Francesco BONVICINI, Valter

Cryogenic, Superconductive and Quantum Devices (10:30 - 11:10)

time	[id] title	presenter
10:30	[191] BULLKID - Bulky and low-threshold kinetic inductance detectors	VIGNATI, Marco
10:50	[407] Superconducting Detector Arrays for Cosmic Microwave Background Measurements	NIEMACK, Michael