



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

## Thursday, 26 May 2022

### Cryogenic, Superconductive and Quantum Devices - Poster session (08:30 - 11:10)

-Conveners: Valter Bonvicini; Francesco Giazotto

[id] title	presenter	board
[157] Search for e-EDM in cryogenic crystals	GUARISE, Marco	
[244] NUCLEUS: cryogenic calorimeters to detect coherent nuclear scattering of reactor antineutrinos	VIGNATI, Marco	
[267] Qub-IT: Quantum sensing with superconducting qubits for fundamental physics	LABRANCA, Danilo	
[272] Background of X-ray TES micro-calorimeter arrays for elusive particle experiments	Dr VACCARO, Davide	
[295] First structural tests of the CryoAC Detector silicon chip of the Athena X-ray observatory	FERRARI BARUSSO, Lorenzo	
[300] Frequency domain multiplexing readout for large arrays of transition-edge sensors	GOTTARDI, Luciano	
[421] Novel techniques for thermal detectors and applications for rare events physics	NUTINI, Irene	
[424] A new SQUID controller unit for space-based TES sensors' readout	ZANNONI, Mario	
[204] Design and preliminary characterizations of traveling wave parametric amplifiers for DARTWARS	BORGHESI, Matteo	