



# PM2024 - 16th Pisa Meeting on Advanced Detectors

## Thursday, 30 May 2024

### Detector Techniques for Cosmology and Astroparticle Physics - Oral session - Sala Maria Luisa (15:30 - 19:20)

-Conveners: Jocelyn Monroe; Jeremy Perkins

time	[id] title	presenter
15:30	[38] XENONnT Dark Matter Experiment: Recent Status and Latest Results	BAZYK, Marina
15:50	[204] Production of the DarkSide-20k photo detectors	ROGERS, Giovanni
16:10	[243] The HEPD-02 cosmic-ray experiment ready for flight on-board the CSES-02 satellite.	RICCIARINI, Sergio Bruno
16:30	[514] The Compton Pair prototypes: A next-generation MeV gamma-ray observatory	VALVERDE, Janeth
16:50	[86] Si-microstrip LGAD detectors for cosmic-ray space-borne instruments	VAGELLI, Valerio
17:10	Coffee break	
17:40	[27] SiPM-based Gamma-Ray Detectors of GECAM	SUN, Xilei
18:00	[289] The new KM3NeT Detection Units	MOLLO, Carlos Maximiliano
18:20	[182] The Design and Construction of the Central Detector of JUNO	HENG, Yuekun
18:40	[132] Sterile Neutrino Dark Matter Searches with the KATRIN Experiment	EDZARDS, Frank
19:00	[89] RES-NOVA: a mK calorimeter with archaeological Pb for SN neutrinos detection	PUIU, Andrei