



# PM2018 - 14th Pisa Meeting on Advanced Detectors

## Monday, May 28, 2018

### Detector Techniques for Cosmology, Astroparticle and Fundamental Physics - Poster Session (9:35 AM - 1:05 PM)

time	[id] title	presenter
9:35 AM	[112] Plastic scintillator detector array for detection of cosmic ray air shower	BISWAS, Saikat
9:38 AM	[111] Detector setup of the VIP2 Underground Experiment at LNGS	MARTON, Johann
9:41 AM	[110] High precision mapping of single-pixel Silicon Drift Detector for application in astrophysics and advanced light source	CIRRINCIONE, Daniela
9:44 AM	[109] An observation-simulation and analysis framework for the Imaging X-ray Polarimetry Explorer (IXPE)	PESCE-ROLLINS, Melissa
9:47 AM	[108] ProtoDUNE: prototyping the ultimate medium high energy range (MeV - GeV) neutrino detector	ACCIARRI, Roberto
9:50 AM	[107] The double turn method based on mono-chromatic positrons for the measurement of the MEGII spectrometer resolutions	SCHWENDIMANN, Patrick
9:53 AM	[106] Design of a SiPM-based cluster for the Large Size Telescope camera of CTA	MALLAMACI, Manuela
9:56 AM	[105] EUSO-SPB1: in-flight performance	OSTERIA, Giuseppe
9:59 AM	[104] Deep learning to study the noise in gravitational wave interferometers	RAZZANO, Massimiliano
10:02 AM	[103] The charged particle veto system of the PADME experiment	OLIVA, Federica
10:05 AM	[102] The investigation on the dark sector at the PADME experiment	
10:08 AM	[101] Performance of the 3x1x1 m3 Dual Phase Liquid argon TPC	SCHLOESSER, Caspar
10:11 AM	[100] Performance of custom designed inverted coaxial HPGe detectors for GERDA and LEGEND	COMELLATO, Tommaso
10:14 AM	[99] A compact Time-Of-Flight detector for radiation measurements in a space habitat: the LIDAL detector	MORONE, Maria Cristina
10:17 AM	[98] The downstream Muon detector of the SHiP experiment	TOSI, Nicolò
10:20 AM	[97] Characterization of a prototype silicon drift detector system for the TRISTAN project	BRUNST, Tim
10:23 AM	[96] Novel approaches in low energy threshold detectors for Dark Matter searches	GUARISE, Marco
10:26 AM	[95] Scintillation detectors for TAIGA experiment	KIRILENKO, Pavel
10:29 AM	[94] CHEC - a Compact High-Energy Camera for the Cherenkov Telescope Array	ZORN, Justus
10:32 AM	[93] $^{163}\text{Ho}$ distillation and implantation for HOLMES experiment	DE GERONE, Matteo
10:35 AM	[92] Probing the absolute neutrino mass scale with $^{163}\text{Ho}$ : the HOLMES project	DE GERONE, Matteo
10:38 AM	[91] Measurement of the zenith angle distribution of the cosmic muon flux in Abu Dhabi at sea level	BRUNO, Gianmarco
10:41 AM	[90] The development of the Icarus T600 laser diode calibration system	BONESINI, Maurizio Giorgio

10:44 AM	[89] Space fluorescence detection of ultra-high energy cosmic rays based on CORSIKA simulation	DJEMIL, Taoufik
10:47 AM	[10] The detectors of the SHiP experiment at CERN	GRAVERINI, Elena