

Session Program

27 May 2018 to 2 June 2018

**PM2018 - 14th Pisa Meeting on Advanced
Detectors**

***Detector Techniques for Cosmology,
Astroparticle and Fundamental Physics***

La Biodola - Isola d'Elba (Italy)

Monday 28 May

09:35

Detector Techniques for Cosmology, Astroparticle and Fundamental Physics

Session | **Location:** La Biodola - Isola d'Elba (Italy) | **Conveners:** Eun-Suk Seo, Erik Katsavounidis

09:35–09:50

The Imaging X-ray Polarimetry Explorer (IXPE)

Speaker

Carmelo Sgro'

09:55–10:15

HERMES: An ultra-wide band X and gamma-ray transient monitor on board a nano-satellite constellation

Speaker

Fabio Fuschino

10:20–10:35

A compact low threshold gamma-ray detector composed of LaBr3 and SiPMs for GECAM

Speaker

Xilei Sun

10:40–11:05

S1-Poster Review

Speaker

Mose' Mariotti

11:10–11:40

Coffee break

11:40–11:55

The HEPD detector on board CSES satellite: in-flight performance

Speaker

Giuseppe Osteria

12:00–12:15

High-energy e-/e+ spectrometer via coherent interaction in a bent crystal

Speaker

Enrico Bagli

12:20–12:35

Darkside-20k and the future Liquid Argon Dark Matter program

Speaker

Giuliana Fiorillo

12:40–12:50

KM3NeT : next-generation neutrino telescope under the Mediterranean Sea

Speaker

Rémy Le Breton

13:05