

Session Program

19-23 Jun 2023



Advances in Space AstroParticle Physics (ASAPP2023) - 1st edition

Rapid-Fire poster talk

Perugia (IT)
Via Deruta, 43, 06132 San Martino In Campo PG

Tuesday 20 June

13:00

Rapid-Fire poster talk: Poster Introduction talks

Session | **Location:** Perugia (IT), Via Deruta, 43, 06132 San Martino In Campo PG | **Conveners:** Duranti, Matteo, Vagelli, Valerio

13:00-13:02

Collection of silicon detectors mechanical properties from static and dynamic characterization test campaigns

Speaker

Mancini, Edoardo

13:02-13:04

Charge resolution study on AMS-02 silicon Layer 0 prototype

Speaker

Ubaldi, Alessio

13:04-13:06

Performance Study on HERD sub-detectors: Silicon Charge Detector (SCD) Prototype

Speaker

Jiang, Yaozu

13:10

Wednesday 21 June

13:00

Rapid-Fire poster talk

Session | **Location:** Perugia (IT), Via Deruta, 43, 06132 San Martino In Campo PG | **Conveners:** Vagelli, Valerio, Duranti, Matteo

13:00–13:02

Dwarf Galaxy Dark Matter Annihilation Gamma Ray Signals and Backgrounds

Speaker

Sytov, Alexei

13:02–13:04

The Crystal Eye X and gamma-ray detector for space missions: first prototypes and results

Speaker

Colalillo, Roberta

13:04–13:06

Firmware development of a compact Compton telescope for flight on a high-altitude balloon

Speaker

Mc Kenna, Caimin

13:06–13:08

ASTENA mission concept: an Advanced Surveyor for Transient Events and Nuclear Astrophysics

Speaker

Ferro, Lisa

13:08–13:10

Polarimetric prospects of the Narrow Field Telescope aboard the ASTENA mission concept

Speaker

Fernandes Moita, Miguel

13:10

Thursday 22 June

13:25

Rapid-Fire poster talk

Session | **Location:** Perugia (IT), Via Deruta, 43, 06132 San Martino In Campo PG | **Conveners:** Vagelli, Valerio, Duranti, Matteo

13:25-13:27

The fiber tracker of the Zirè instrument on board NUSES

Speaker

Pillera, Roberta

13:27-13:29

Real-time monitoring of Solar Energetic Particles using the Alpha Magnetic Spectrometer on the International Space Station

Speaker

Serpolla, Andrea

13:30