## **Session Program**

19-23 Jun 2023



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

## Direct Low-energy Cosmic-Ray Measurements

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

## Thursday 22 June

Status and future prospects of the Limadou HEPD on board the CSES satellite. Speaker Follega, Francesco Maria 9:25-09:50 The PMT acquisition and trigger generation system of the HEPD-02 calorimeter for the CSES-02 satellite Speaker Mese, Marco 09:50-10:15 Results and perspectives of Timepix detectors in Spacs from radiation monitoring in low earth orbit to astroparticle physics Speakers Bergmann, Benedikt, Bergmann, Benedikt Ludwig 10:15-10:40 PAN: mission status and prospects Speaker Azzarello, Phillipp 10:40-11:05 Deep space mission REMEC for GCR monitoring Speaker Filgas, Robert Direct Low-energy Cosmic-Ray Measurements Session   Location: Perugia (IT), Via Deruta, 43, 06132 San Martino In Campo PG   Convener: Sparvoli, Rober 11:20-11:45 Innovative detector systems for space habitat radiation monitoring Speaker pr Di Fino, Luca 11:45-12:10 HASPIDE-SPACE for solar, magnetar and gamma-ray burst monitoring Speaker Pr of Grimani, Catia 12:10-12:35 The Zirè instrument on board the NUSES space mission Speaker De Mitri, Ivon		
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