

Session Program

3-8 Sept 2023

**PSD13: The 13th International Conference on
Position Sensitive Detectors**

Applications in Astro-Particle Physics

Oxford, St Catherine's Bernard Sunley Building

Tuesday 5 September

09:00

Applications in Astro-Particle Physics

Session | **Location:** Oxford, St Catherine's Bernard Sunley Building | **Convener:** David Hall

09:00–09:30

Keynote: Applications in Astro-particle Physics

Speaker

Juan Cruz Estrada Vigil

09:30–09:50

Silicon Photomultipliers for the SST Camera of the Cherenkov Telescope Array

Speaker

Davide Depaoli

09:50–10:10

An Improved Laser Speckle Modulation Transfer Function Measurement Method

Speaker

Dr Daniel Weatherill

10:10–10:30

The High Energy Particle Detector (HEPD-02) onboard the CSES-02 Satellite.

Speaker

zouleikha sahnoun

10:30–10:50

Electro-optical characterisation and radiation hardness of a CMOS image sensor optimised for soft X-ray astronomy

Speaker

Charles Townsend-Rose

10:50