

## **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