# **Session Program**

12-17 Sept 2021

# PSD12: The 12th International Conference on Position Sensitive Detectors

# Applications in Astronomy, Planetary and Space Science 1

University of Birmingham, Teaching and Learning Building Edgbaston Campus University of Birmingham B15 2TT UK

# **Tuesday 14 September**

### 09:00

# Applications in Astronomy, Planetary and Space Science 1

# Session |

Location: University of Birmingham, Teaching and Learning Building, Edgbaston Campus University of Birmingham B15 2TT UK

Conveners: Philip Patrick Allport, Konstantinos Nikolopoulos

# 09:00-09:25 Applications in Astronomy, Planetary and Space Science (in-person)

#### Speaker

Andrew Holland

## Location

in-person

## 09:30-09:45

## Development of a Penetrating particle ANalyzer for high-energy radiation measurements in space

#### Speaker

Philipp Azzarello

#### Location

University of Birmingham, Teaching and Learning Building, Edgbaston Campus University of Birmingham B15 2TT UK

#### 09:50-10:05

# Review of position sensing techniques in space-based particle instruments (inperson)

#### Speaker

Prof. Dhiren Kataria

# Location

in-person

#### 10:10-10:25

The application of the Rasnik 3-point alignment system in seismic instrumentation (in-person)

#### Speaker Harry Van Der Graaf

# Location

in-person

#### 10:30-10:45

Review of single photon imaging techniques with fast timing for applications in space and particle physics, and the life sciences (in-person)

#### Speaker

Prof. Jon Lapington

# Location

in-person