

Session Program

Sep 12 - 17, 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

Tue, September 14

9:00 AM

Applications in Astronomy, Planetary and Space Science 1

Session |

Location: University of Birmingham, Teaching and Learning Building, Edgbaston Campus University of Birmingham

Co-conveners: Philip Patrick Allport, Konstantinos Nikolopoulos

9:00 – 9:25 AM

Applications in Astronomy, Planetary and Space Science (in-person)

Speaker

Andrew Holland

Location

in-person

9:30 – 9:45 AM

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

9:50 – 10:05 AM

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

Speaker

Prof. Dhiren Kataria

Location

in-person

10:10 – 10:25 AM

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 AM

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

10:50 AM