

Session Program

12-17 Sept 2021

PSD12: The 12th International Conference on Position Sensitive Detectors

***Posters Session 1 (Applications in Astro-
particle Physics; Applications in Astronomy,
Planetary and Space Science; Applications in
Life Sciences and Biology)***

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

Wednesday 15 September

10:20

Posters Session 1 (Applications in Astro-particle Physics; Applications in Astronomy, Planetary and Space Science; Applications in Life Sciences and Biology)

Session |

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

Conveners: Tony Price, Laura Gonella

10:20-10:21

Extensive Air Shower Tracker using Cherenkov Detection

Speaker

Dr Steven Leach

10:21-10:22

An introduction to DAMIC-M experiment

Speaker

Georgios PAPADOPOULOS

10:22-10:23

Single-Photon Avalanche Diode detector for Raman spectroscopy with time-gated fluorescence suppression.

Speaker

Herman Larsen

10:23-10:24

TRISTAN: A novel detector for searching keV-sterile neutrinos at the KATRIN experiment

Speaker

Korbinian Urban

10:24-10:25

Dynamic Imaging of moving radiotracers using combined PET and Compton camera system with scintillation pixel detectors

Speaker

Kenji Shimazoe

10:25-10:26

Modelling CTI effects in irradiated Gaia CCDs

Speaker

Saad Ahmed

10:26-10:27

Picosecond imaging at high spatial resolution using TOFPET2 AISC v2d and Microchannel plate detectors

Speaker

Thawatchai Sudjai

11:00