

Session Program

Sep 12 - 17, 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

Wed, September 15

10:20 AM

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

Organisers: Tony Price, Laura Gonella

10:20 - 10:21 AM

Extensive Air Shower Tracker using Cherenkov Detection

Speaker

Dr Steven Leach

10:21 - 10:22 AM

An introduction to DAMIC-M experiment

Speaker

Georgios PAPADOPOULOS

10:22 - 10:23 AM

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

Speaker

Herman Larsen

10:23 - 10:24 AM

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

Speaker

Korbinian Urban

10:24 - 10:25 AM

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

Speaker

Kenji Shimazoe

10:25 - 10:26 AM

Modelling CTI effects in irradiated Gaia CCDs

Speaker

Saad Ahmed

10:26 - 10:27 AM

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

Speaker

Thawatchai Sudjai

11:00 AM