

Session Program

12-17 Sept 2021

PSD12: The 12th International Conference on Position Sensitive Detectors

Detectors for High Radiation and Extreme Environments

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

Friday 17 September

11:20

Detectors for High Radiation and Extreme Environments

Session |**Location:** University of Birmingham, Teaching and Learning Building, Edgbaston Campus University of Birmingham B15 2TT UK |**Conveners:** Ioannis Kopsalis, Philip Patrick Allport

11:20-11:45

Detectors for High Radiation and Extreme Environments

Speaker

Gregor Kramberger

11:50-12:05

Timing detectors with scCVD diamond crystals: the CMS Precision Proton Spectrometer timing system.

Speaker

Edoardo Bossini

12:10-12:25

First results from thin silicon sensors irradiated to extreme fluence

Speaker

Valentina Sola

12:30-12:45

Compact LumiCal prototype tests for future e+e- collider

Speaker

Dr Veta Ghenescu

12:50-13:05

A comprehensive overview of the extensive studies on the irreversible breakdown of the LGAD's behavior at ELI Beamlines in fs-laser beam-tests with the sensors irradiated at critical LHC-HL fluences

Speaker

Gordana Lastovicka Medin

13:10