

Session Program

Sep 12 - 17, 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

Fri, September 17

11:20 AM

Detectors for High Radiation and Extreme Environments
Session |
Location: University of Birmingham, Teaching and Learning Building, Edgbaston Campus University of Birmingham
Organisers: Ioannis Kopsalis, Philip Patrick Allport

11:20 - 11:45 AM **Detectors for High Radiation and Extreme Environments**
Speaker
 Gregor Kramberger

11:50 AM - 12:05 PM
Timing detectors with scCVD diamond crystals: the CMS Precision Proton Spectrometer timing system.
Speaker
 Edoardo Bossini

12:10 - 12:25 PM
First results from thin silicon sensors irradiated to extreme fluence
Speaker
 Valentina Sola

12:30 - 12:45 PM **Compact LumiCal prototype tests for future e+e- collider**
Speaker
 Dr Veta Ghenescu

12:50 - 1:05 PM
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

1:10 PM