

## **Session Program**

**12-17 Sept 2021**

# **PSD12: The 12th International Conference on Position Sensitive Detectors**

## ***Applications in Particle Physics 2***

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

## Wednesday 15 September

14:00

### Applications in Particle Physics 2

**Session** |**Location:** University of Birmingham, Teaching and Learning Building, Edgbaston Campus University of Birmingham B15 2TT UK |**Conveners:** Nigel Watson, Jon Lapington

14:00–14:25

#### Applications in Particle Physics

**Speaker**

Petra Riedler

14:30–14:45

#### Status and plans for the CMS High Granularity Calorimeter upgrade project

**Speaker**

Eva Sicking

14:50–15:05

#### Development of CMOS Pixel Sensor prototypes for the high-rate CEPC vertex detector

**Speaker**

Ying Zhang

15:10–15:25

#### New beam position detectors for NA61/SHINE experiment

**Speaker**

Yuliia Balkova

15:30–15:45

#### Towards MightyPix, an HV-MAPS for the LHCb Mighty Tracker Upgrade

**Speaker**

Jan Patrick Hammerich

15:50