**Session Program**

**27-30 Sept 2021**



# The 30th International Workshop on Vertex Detectors

# *YSF talks*

Oxford, VIRTUAL

# Monday 27 September

15:25

## YSF talks
**Session** | **Location:** Oxford, VIRTUAL

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### 15:25–15:40
**Measurement of the cluster position resolution of the Belle II Silicon Vertex Detector**

**Speaker**
Robin LEBOUCHER

### 15:40–15:55   Simulation of the Belle II Silicon Vertex Detector

**Speaker**
Mateusz Kaleta

### 15:55–16:10
**Exploring Track Trigger Parameters for Exotic and Long-Lived Particle Searches**

**Speaker**
Jessica Nicole Nelson

16:10

# Tuesday 28 September

**15:00**

## YSF talks
**Session** | **Location:** Oxford, VIRTUAL    2

**15:00–15:15**  **Radiation hardness of the ITkPixV1 and RD53A chips**

**Speaker**
Maria Mironova

**15:15–15:30**

**A silicon pre-shower detector to enable di-photon measurement in the FASER experiment at CERN.**

**Speaker**
Lorenzo Paolozzi

**15:30–15:45**

**Analysis of test beam data with bent MAPS sensors for the ALICE upgrade**

**Speaker**
Nicolo Jacazio

**15:45–16:00**

**The 100µPET project: an ultra high resolution small-animal PET scanner**

**Speaker**
Mateus Vicente Barreto Pinto

**16:00**

# Thursday 30 September

15:55

## YSF talks
**Session** | **Location:** Oxford, VIRTUAL

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> **15:55–16:10**
>
> **MONOLITH – picosecond time stamping in fully monolithic highly-granular pixel sensors**
>
> **Speaker**
> Magdalena Munker

> **16:10–16:25**
>
> **LGAD Development for the LHC's High-Luminosity Upgrade at Teledyne e2v**
>
> **Speaker**
> Martin Gazi

16:25