

**Session Program**

**3-8 Sept 2023**

**PSD13: The 13th International Conference on  
Position Sensitive Detectors**

***Advances in Pixel Detectors***

Oxford, St Catherine's Bernard Sunley Building

# Thursday 7 September

14:00

## Advances in Pixel Detectors

**Session** | **Location:** Oxford, St Catherine's Bernard Sunley Building | **Convener:** Iain Sedgwick

### 14:00-14:30 **Keynote Advances in Pixel Detectors**

**Speaker**

Walter Snoeys

14:30-14:50

### **The MONOLITH project - picosecond time stamping capabilities in fully monolithic highly granular silicon pixel detectors**

**Speaker**

Giuseppe Iacobucci

14:50-15:10

### **The DMAPS Upgrade of the Belle II Vertex Detector**

**Speaker**

Benjamin Schwenker

15:10-15:30

### **Study of MAPS silicon detector prototypes for the ALICE Inner Tracking System upgrade**

**Speaker**

Riccardo Ricci

15:30-15:50

### **The LHCb VELO Upgrade II: design and development of the readout electronics**

**Speaker**

Oscar Augusto De Aguiar Francisco

15:50