

## **Session Program**

**3-8 Sept 2023**

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

***Detectors for High radiation and extreme  
environment***

Oxford, St Catherine's Bernard Sunley Building

## Wednesday 6 September

11:10

### Detectors for High radiation and extreme environment

**Session** | **Location:** Oxford, St Catherine's Bernard Sunley Building | **Convener:** Dr David Smith

11:10-11:40

#### Keynote: Detectors for High radiation and extreme environment

**Speaker**

Prof. Marko Mikuz

11:40-12:00

#### 3D single pixel time resolution and uniformity after proton and neutron irradiation of up to $1e17$ neq/cm<sup>2</sup> at 120 GeV SPS beams

**Speaker**

Dr Vagelis Gkougkousis

12:00-12:20

#### Latest Results on the Radiation Tolerance of Diamond Detectors

**Speaker**

Miha Mali

12:20-12:40

#### Including radiation damage effects in ATLAS MonteCarlo simulations: status and perspectives

**Speaker**

Tobias Bisanz

12:40-13:00

#### Study of radiation tolerance of Cu(In,Ga)Se<sub>2</sub> detectors

**Speaker**

Dr Kosuke Itabashi

13:00