

**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