

**Session Program**

**3-8 Sept 2023**

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

***Detectors at Neutron facilities***

Oxford, St Catherine's Bernard Sunley Building

# Tuesday 5 September

16:10

## Detectors at Neutron facilities

**Session** | **Location:** Oxford, St Catherine's Bernard Sunley Building | **Convener:** Prof. Peter Hobson

16:10–16:40 **Keynote: Detectors at neutron facilities**

**Speaker**

Dr Nigel Rhodes

16:40–17:00

**A new oscillating detector for monitoring the velocity spectrum of ultracold neutrons and its time evolution**

**Speaker**

Dr Dagmara Rozpedzik

17:00–17:20

**Multi-Input Readout System for  $^3\text{He}/\text{BF}_3$  Position Sensitive Neutron Detectors**

**Speaker**

Mr Yuri Venturini

17:20–17:40

**Development of large area boron-coated GEM thermal neutron detector in CSNS**

**Speaker**

Prof. Zhijia Sun

18:00