

Session Program

3-8 Dec 2023

**13th International "Hiroshima" Symposium on
the Development and Application of
Semiconductor Tracking Detectors (HSTD13),
Vancouver, Canada**

Day 2 - Session 1

Wosk Centre, Conference room

Tuesday 5 December

09:00

Day 2 - Session 1: New Applications

Session | **Location:** Wosk Centre, Conference room | **Convener:** Zheng Li

09:00–09:20

Development of next-generation, no-gain Si photodiode array for HL-LHC

Speaker

Yuhei Abo

09:20–09:40

Development of Silicon Interposers with Embedded Microchannels and Metal Redistribution Layer for the Integration of Hybrid Detector Systems

Speaker

Miguel Ullan

09:40–10:00

Characterisation and Simulation of stitched CMOS strip sensors

Speaker

Naomi Afiriyie Davis

10:00–10:20

Investigating the impact of 4D tracking in ATLAS and beyond

Speaker

Lorenzo Santi

10:30