

Session Program

16-21 Nov 2025



The 14th international "Hiroshima" Symposium on the Development and Application of Semiconductor Tracking Detectors (HSTD 14)

5. Radiation Effects on Detectors

Academia Sinica, 2F, Activities Center
128 Section 2, Academia Road, Nankang, Taipei 115201, Taiwan

Tuesday 18 November

14:00

5. Radiation Effects on Detectors: Tue-3

Session |**Location:** Academia Sinica, 2F, Activities Center , 128 Section 2, Academia Road, Nankang, Taipei 115201, Taiwan |**Convener:** Andrew Blue

14:00–14:20

Evaluation of post-irradiation performance of strip sensors affected by low p-stop issue

Speaker

Miguel Ullan

14:20–14:40

Radiation Effects on Surface and Bulk Properties of ATLAS18 Miniature Strip Sensors: Insights from Low-Dose Gamma Irradiation and Annealing Studies

Speaker

Marcela Mikestikova

14:40–15:00

New results on performance studies of the 3D modules at the test beam for the ATLAS ITk detector

Speakers

Simone Ravera, claudia gemme

15:00–15:20

Performance Study of Neutron Irradiated HV-MAPS

Speaker

Lucas Dittmann

15:20