



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

## Wednesday 6 December 2023

**Day 3 - Session 1: Radiation Damage - Conference room (09:00 - 10:30)**

**-Conveners: Paul Miyagawa**

time	[id] title	presenter
09:00	[14] Development of the BCM' system for beam abort and luminosity monitoring in ATLAS based on a segmented polycrystalline CVD diamond system and dedicated front-end ASIC	GORISEK, Andrej
09:20	[88] Probing of radiation damage with light-emitting quantum defects in Silicon	LIU, Wei
09:40	[10] Comparative time resolution and field uniformity study of single cell 3D pixel structures after neutron and proton irradiation up to 1e17 neq/cm2 at 120 GeV SPS beams	Dr GKOUKOUSIS, Vagelis
10:00	[60] Defect level identification of ATLAS ITk Strip Sensors using DLTS	KLEIN, Christoph Thomas