



# Technology & Instrumentation in Particle Physics (TIPP2023)

## Thursday 07 September 2023

**F5: Semiconductor Detector R&D - Meeting Room 2.64 - 2.66 (11:00-13:00)**

**-Conveners: Laci Andricsek**

time	[id] title	presenter
11:00	[107] Including radiation damage effects in ATLAS MonteCarlo simulations: status and perspectives	Dr NARAYANAN, Easwar Anand
11:20	[132] Simulating monolithic active pixel sensors: A technology-independent approach using generic doping profiles	WENNLÖF, Håkan
11:40	[103] Transient Studies using a Technology Computer-Aided Design and Allpix Squared combination approach	DEL RIO VIERA, Manuel Alejandro
12:00	[66] Investigation of Neutron Radiation Damage in 4H-SiC PiN Diodes	GSPONER, Andreas
12:20	[96] Radiation Hard Pixel Sensors for the Phase 2 Upgrade of the CMS Inner Tracker	STEINBRUECK, Georg
12:40	[146] Novel pixel sensors for the Inner Tracker upgrade of the ATLAS experiment	TERZO, Stefano