



# TWEPP 2022 Topical Workshop on Electronics for Particle Physics

## Wednesday 21 September 2022

### Radiation Tolerant Components and Systems (14:00 - 15:00)

-Conveners: Ken Wyllie; Salvatore Danzeca

time	[id] title	presenter
14:00	[59] Fab-to-fab and run-to-run variability in 130nm and 65nm CMOS technologies exposed to ultra-high TID	Mr TERMO, Gennaro Mr TERMO, Gennaro
14:20	[47] Irradiation testing of ASICs for the ATLAS HL-LHC Upgrade	WALL, Andie
14:40	[130] Measurements of Total Ionizing Dose Effects and Influence of NMOS Bulk Bias on a CMOS Image Sensor process	DORDA MARTIN, Ana

### Radiation Tolerant Components and Systems (15:30 - 16:10)

-Conveners: Ken Wyllie; Salvatore Danzeca

time	[id] title	presenter
15:30	[156] Single Event Effects Testing and Verification of the RD53 Pixel Chip	LALIC, Jelena
15:50	[166] Radiation effect evaluation of digital building blocks in a 28 nm CMOS technology	BERGAMIN, Gianmario