

SEFUW: Space FPGA Users Workshop, 6th Edition

Tuesday 25 March 2025

Fault Tolerance Methodologies and Tools - Newton 1 and 2 (10:15 - 11:05)

time	[id] title	presenter
10:15	[16] MNEMOSYNE: Radiation Tolerant Boot Memory	Mr SALLES, Jerome
10:40	[73] Differentiating Test Methods for Complex Components: Achieving the Ultimate Test-as-You-Fly	Mrs BERG, Melanie

Wednesday 26 March 2025

Fault Tolerance Methodologies and Tools - Newton 1 and 2 (11:45 - 13:00)

time	[id] title	presenter
11:45	[27] Evaluating AMD Versal FPGAs and SpaceFibre Under Heavy-Ion Radiation	FERRER, Albert
12:10	[45] Fast SEU Detection and Recovery in FPGA-Based AI Accelerators	VACCA, Eleonora
12:35	[69] ResNet50-based testbench development for the SEE evaluation of the AMD Versal SoC AIEngines	ACHAQ, Salma