

SEFUW: Space FPGA Users Workshop, 5th Edition

Wednesday, 15 March 2023

Fault Tolerance Methodologies and Tools - Erasmus High Bay (11:40 - 12:30)

-Conveners: Alberto Urbón Aguado; Filomena Decuzzi

time	[id] title	presenter
11:40	[62] EDA Tools for the analysis and mitigation of radiation effects on FPGAs (Politecnico di Torino)	STERPONE, Luca
12:05	[35] Enhancements on Fault Injection for Xilinx 7 Series and UltraScale+ SRAM-Based FPGAs (Universidade Federal do Rio Grande do Sul)	Mr BENEVENUTI, Fabio

Thursday, 16 March 2023

Fault Tolerance Methodologies and Tools - Erasmus High Bay (10:20 - 11:10)

-Conveners: Filomena Decuzzi; David Merodio Codinachs

time	[id] title	presenter
10:20	[61] Kintex UltraScale FPGAs with Radiation-Hardened ARM Companion Microcontrollers (Technical University of Munich)	LOSEKAMM, Martin J.
10:45	[8] Comparison of COTS FPGA in Middle Earth Orbit and Nuclear Laboratory Environment (MEO- FPGA) (University of Maribor)	BRAVHAR, Klemen