SEFUW: SpacE FPGA Users Workshop, 3rd Edition

Tuesday, 15 March 2016

FPGAs: High Performance - Newton 1 and 2 (14:20 - 14:45)

    -Conveners: David Merodio Codinachs

time	[id] title	presenter
14:20	[52] SpaceWire and SpaceFibre on the Microsemi RTG4 FPGA	Mr MCCLEMENTS, Chris

Wednesday, 16 March 2016

FPGAs: High Performance - Newton 1 and 2 (15:15 - 15:40)

  -Conveners: Florent Manni

time	[id] title	presenter
15:15	[33] High-Performance Scientific Computing on FPGA aboard the Solar Orbiter PHI Instrument	Dr COBOS CARRASCOSA, Juan Pedro

FPGAs: High Performance - Newton 1 and 2 (16:10 - 16:35)

  -Conveners: Florent Manni

time	[id] title	presenter
16:10	[39] High Performance CCSDS Image Compression Implementations on Space-Grade SRAM FPGAs	Dr KRANITIS, Nektarios

Thursday, 17 March 2016

FPGAs: High Performance - Newton 1 and 2 (12:10 - 13:00)

  -Conveners: David Merodio Codinachs

time	[id] title	presenter
12:10	[36] FPGA acceleration in GMV projects for Space Vision-based GNC systems	Mr GONZALEZ-ARJONA, David
12:35	[37] FPGA acceleration of computer vision and optimization for European space applications	Dr LENTARIS, George