AMICSA 2018

Monday 18 June 2018

Custom Cell-, Circuit-, and System Design: (1/3) (11:20 - 12:35)

 -Conveners: Marc Fossion

time	[id] title	presenter
11:20	[10] Rad-Hard Telemetry and Telecommand IC suitable for RIU, RTU and ICU Satellite Subsystems	Mr PUN, Ernesto
11:45	[35] Microchip ATMX150RHA European Mixed Technology for Advanced Designs SAMRH71	ZUREK, Hans-Ulrich
12:10	[28] Status update on GR716 Rad-Hard Microcontroller For Space Applications	Mr JOHANSSON, Fredrik

Custom Cell-, Circuit-, and System Design: (2/3) - IMEC (16:00 - 16:50)

 -Conveners: Michael Kakoulin

time	[id] title	presenter
16:00	[24] A radhard LVDS chip: transistor level design aspects	Mr WOUTERS, Jan
16:25	[46] Correlators for Interferometric Radiometry in Remote Sensing Applications, A Scaling Perspective	Mr RYMAN, Erik

Tuesday 19 June 2018

Custom Cell-, Circuit-, and System Design: (3/3) - IMEC (16:00 - 17:15)

-Conveners: Florence Malou

time	[id] title	presenter
16:00	[38] Prototype of a multi-mode C-Band capable 12-bit 1.5/3/6 GSps Quad ADC in flip-chip non-hermetic technology	Dr PILARD, Romain
16:25	[14] Atom-Switch FPGA for IoT Sensing System Application	Dr SAKAMOTO, Toshitsugu
16:50	[25] Robust CMOS time-based sensor interfaces for space applications	Mr MARIN, Jorge