



# AMICSA 2018

## Tuesday 19 June 2018

### Poster: Custom Cell-, Circuit-, and System Design (14:00 - 16:00)

[id] title	presenter	board
[5] SEPHY: a 10/100 Ethernet Transceiver for Space Applications	Mr LÓPEZ-SOTO, Jesús F.	
[4] Radiation-Hard X-Band Phase Locked Loop and Transceiver in 0.25 $\mu\text{m}$ SiGe Technology	Dr DEBSKI, Wojciech	
[18] Radiation Hardened Pulse Width Modulator in CMOS-SOI	Mr BARAMILIS, Dimitrios	

### Poster: Evaluation and Qualification - IMEC (14:00 - 16:00)

### Poster: Radiation Testing and Mitigation - IMEC (14:00 - 16:00)

[id] title	presenter	board
[22] The First SEE Tests Campaign in Turkey at the METU Defocusing Beamline Preliminary Setup	Mr AYDIN, Mehmet Serdar	
[12] Radiation Tolerant Stochastic Fourier-Transformation Implementation	Mr NIEDERKLEINE, Kris	
[33] Heavy Ion Test Results of Different Analog to Digital Converters	Mr IAKOVLEV, Sergei	

### Poster: Space Applications (14:00 - 16:00)

-Conveners: David Levacq

[id] title	presenter	board
[9] A rad-hard signal conditioning ASIC for space grade transducers	Mr MITROVGENIS, Dimitris Mr ATHANASOPOULOS, Theodoros	
[15] Multi-Channel Preamplifier IC for IR-Sensor and FPA Readout	Mr ACKERMANN, Jörg	