



# AMICSA 2021

## Friday, 28 May 2021

**Evaluation of analogue and mixed-signal ICs: Evaluation and qualification of full custom ICs for space applications (13:30 - 15:45)**

time	[id] title	presenter
13:30	[18] Single-Event Transient Ionized Charge and Pulse Duration Characterization in a Commercial 65nm CMOS Technology	Mr LI, Zheyi
13:55	[19] Electrical and Radiation Test Results of Pulse Width Modulator in CMOS-SOI	MAKRIS, Kostas
14:20	[36] Radiation Characterisation of the GNSS Front-end SY1009	Mr CONSOLI, Angelo
14:40	Coffee Break	
15:00	[47] Radiation Test for the Evaluation of the Static Non-Linearity Parameters of the COTS 16-bit SAR ADC LTC2387 from Linear Technology	Mrs JALÓN-VICTORI, Angeles
15:25	[50] IM485A Mixed-Signal Analog/Digital ASIC design Development & Qualification based on IDMOS rad-hard XH035 library	ROSENBERGER, Cecile