



# AMICSA 2025

## Tuesday 17 June 2025

**Data Converters - Rectorship building (11:00 - 13:00)**

time	[id] title	presenter
11:00	[6] Low Power Radiation Hardened by Design TDC with 8 ps Single-Shot Precision	MARIEN, Hagen
11:30	[22] A High-performance TID- and SEE-Tolerant ADC in 65 nm for Space Applications	LI, Zheyi
12:00	[23] A 33 GHz Bandwidth 12.8 GSps 10-bit ADC for Space and Ground Applications Enabling Direct Ka-band Conversion	Mrs BARNEOUD, Helene
12:30	[30] Design and Test of a Radiation-Hardened 14-bit 80 MS/s SAR-Assisted Pipeline-ADC in 28-nm Bulk-CMOS	Dr PASSOS, Fábio Dr SERRA, Hugo Dr GOES, João