



# AMICSA 2018

## Tuesday 19 June 2018

### Space Applications: (1/2) (10:00 - 10:50)

-Conveners: Jose F. Moreno-Alvarez

time	[id] title	presenter
10:00	[11] SIS20: A CMOS ASIC for Solar Irradiance Sensors in Mars Surface	Prof. DIEGO, Vázquez
10:25	[41] Ultimate earth observation using time delay integration line scan imagers using the CCD-in-CMOS technology	Dr DE MOOR, Piet

### Space Applications: (2/2) (11:20 - 12:35)

-Conveners: Jörg Ackermann

time	[id] title	presenter
11:20	[16] Channeltron Detector Readout ASIC in 0.35µm HV CMOS for Cold Solar Wind Analysis	Prof. TAP, Hélène Ms WONG, king wah
11:45	[3] A Fault Tolerant PMAD System Using Radiation Hardened Highly Integrated AFE Integrated Circuits	SUREAU, Mathieu
12:10	[39] A rad-hard systems-on-chip solution for close-loop motor control	Dr CAO, Ying