

AMICSA 2014 - Fifth International Workshop on Analogue and Mixed-Signal Integrated Circuits for Space Applications

Monday 30 June 2014

Applications for Radiation Hardened Analogue and Mixed-Signal ASICs: Instrumentation Front-End - 503/1-001 - Council Chamber (10:50 - 11:50)

-Conveners: Boris Glass

| time | [id] title | presenter |
|-------|---|------------------|
| 10:50 | [18] High performance analog Front End ASIC for interfacing with a Si Drift Detector and the control electronics | BONZO, Andrea |
| 11:10 | [5] A radiation-hardened and low flicker noise ASIC preamplifier designed in CMOS technology for the ultra-sensitive ESA JUICE search coil magnetometer | RHOUNI, Amine |
| 11:30 | [21] Radiation hardness tests of the CLARO-CMOS chip: a fast and low power front-end ASIC for single-photon counting in AMS 0.35 micron CMOS technology | CASSINA, Lorenzo |