

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

**Sunday, 29 June 2014 - Tuesday, 1 July 2014**

**CERN**

## **Scientific Programme**

## **AMICSA 2014**

Programme to be announced on April 21st.

## **Radiation Effects**

Radiation Effects on Analog and Mixed-Signal ICs

## **Radiation Hardening**

Methodologies for Radiation Hardening on Analogue Circuits at Cell Level, Circuit Level, and System Design Level

## **Technologies**

Radiation Hardened Technologies for Analog ICs

## **Radiation Tests**

Radiation Tests of Analog and Mixed-Signal ICs

## **Qualification**

Qualifying and Quantifying Radiation Hardness of Analog Circuits

## **Space Applications**

Space Applications for Analog and Mixed-Signal ASICs

## **IP and Re-use**

Analog Intellectual Property and Reusability of Analog Circuits in Space

## **In-orbit and Flight Heritage**

In-Orbit Experiences and Flight Heritage of Analog and Mixed-Signal ICs

## **Future Requirements**

## Needs and Requirements for Analog and Mixed-Signal ICs in Future Space Missions