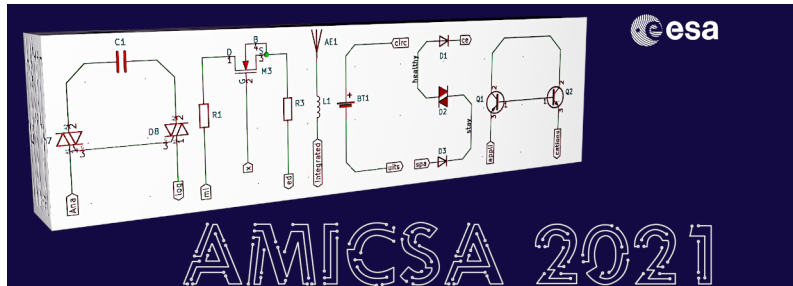


AMICSA 2021



Tuesday 25 May 2021 - Friday 28 May 2021

Online

Technical Programme

The conference covers the below topics.

On Sunday a social get-together will be organized for those interested.

Space applications for analogue and mixed-signal ICs

Power handling, distribution and control, instrumentation, actuation, imaging, communication and navigation, or other.

Radiation-hardened technologies for analogue and mixed-signal ICs

Radiation Effects on analogue and mixed-signal ICs

Implementation of Radiation Hardening on analogue circuits at cell-, circuit-, and system design level

Analogue intellectual property and re-usability of analogue circuits in space

Custom cell-, circuit-, and system design of ICs for space applications

Full custom digital, analogue, or mixed-signal: Front-end, Signal processing, Data converters, Receivers and transmitters, Drivers, or other.

Radiation tests of analogue and mixed-signal ICs

Evaluation and qualification of full custom ICs for space applications

In-orbit Experiences and flight heritage of analogue and mixed-signal ICs

Needs and Requirements for analogue and mixed-signal ICs in future space missions

Other topics