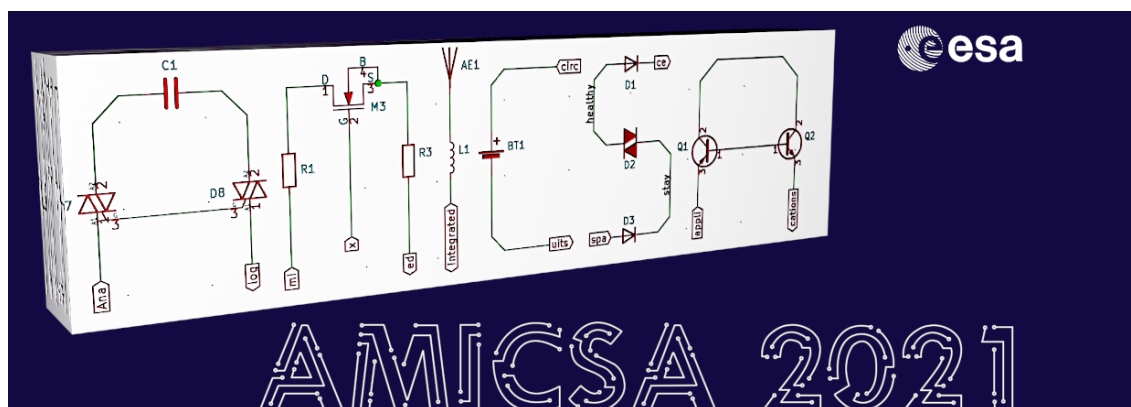


Session Program

May 25 - 28, 2021



AMICSA 2021

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

Online
Virtual Event

Wed, May 26

3:00 PM

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

Session | Location: Online, Virtual Event

3:00 - 3:20 PM **Single chip dc-dc controller with high voltage input**

Speaker

Marc Fossion

3:25 - 3:45 PM

Research on ADC Architectures Suitable for Space Applications and Technology Scaling

Speaker

Mr Ernesto Pun García

3:50 - 4:10 PM **Single chip GaN half-bridge with integrated drivers**

Speaker

Marc Fossion

4:10 - 4:30 PM **Coffee Break**

4:30 - 4:50 PM **DARE65 Phase-Locked Loop Design**

Speaker

Dr SinNyoung Kim

4:55 - 5:15 PM

MICROCHIP Radiation-hardened mixed-signal ARM Cortex M7 MCU - a key step for autonomous non-volatile system control.

Speaker

Mr Yohann BRICARD

5:15 PM