



40th Conference on Design of Circuits and Integrated Systems

26-28 November 2025, Santander, Spain

CALL FOR PAPERS

The conference on Design of Circuits and Integrated Systems (DCIS) is an international meeting for researchers in the highly active fields of micro- and nano-electronic circuits and integrated systems. It provides an excellent forum to present and discuss works on the emerging challenges offered by technology, in the areas of modeling, design, implementation and test of devices, circuits and systems.

DCIS 2025 topics of interest include:

- Analog / mixed signal circuits and systems
- Design of power-, thermal- and variability-aware circuits and systems
- New computing and hardware paradigms (machine learning, AI acceleration, approximate and stochastic computing, bio-inspired computing, ...)
- Circuits and systems in advanced and emerging technologies (SiC, GaN, silicon photonics, 3DICs, quantum devices, ...)
- Reconfigurable devices and systems (FPGA, NVRAM, memristors, ...)
- Embedded and high-performance computing.
- RISC-V-based systems (hardware, architectures, software, ...)
- EDA tools and methods
- Industrial and power electronics
- Sustainable computing and systems
- Sensory circuits and systems
- Energy management and harvesting
- Test, fault tolerance, reliability and modeling
- Radiofrequency ICs (6G, RFID, NFC, ...)
- On-Chip and off-chip interconnects
- IoT and applications (industry 4.0, personalized healthcare, ...)
- Hardware security
- Educational Methods on Electronics

We encourage submission of manuscripts (IEEE single-spaced, double-column, A4 page, 6 pages maximum) employing the IEEE manuscript templates for conference proceedings through the online paper submission system at the conference website.

“Best papers on Embedded HW” will be invited to submit an extended version of the conference paper to the Journal on Microprocessors and Microsystems: Embedded Hardware Design (MICPRO)."

Important Dates

Deadline for submission: May 4th, 2025 **June 8th, 2025**

Notification of acceptance: July 20th, 2025

Deadline for final paper submission: September 7th, 2025

Registration open: July 20th, 2025

Paper submission: <https://easychair.org/conferences/?conf=dcis2025>



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Venue

DCIS 2025 will be held at Hotel Santemar, Joaquín Costa, 28. 39005 Santander, Spain
Hotel.santemar@hsantos.es +34 9422 72900

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