



CALL FOR PAPERS

ICVLSITS 2020
Feb 10-11, 2020
Barcelona, Spain

The International Research Conference is a federated organization dedicated to bringing together a significant number of diverse scholarly events for presentation within the conference program. Events will run over a span of time during the conference depending on the number and length of the presentations.

ICVLSITS 2020 : International Conference on VLSI Technology and Systems is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of VLSI Technology and Systems. The conference will bring together leading academic scientists, researchers and scholars in the domain of interest from around the world. Topics of interest for submission include, but are not limited to:

VLSI technology, systems and application

Very-large-scale integration technology

Low power CMOS and embedded memory

Foundry technology

RF process, device and integration technology

Standalone memory: DRAM, FLASH, emerging memory technology

Advanced process modules

Nanopatterning: Multiple patterning, directed self-assembly, EUV, etc.

Power and analog IC device and technology

Advanced CMOS process and devices:

Ge, SiGe, III-V, FinFET, GAA, 2D materials/1D nanowires

Material, process and device modeling

TFT and organic electronics

MEMS, imagers and sensors

Advanced manufacturing technology, metrology and yield

Reliability physics, characterization and test

Advanced packaging and 2.5D/3D

Integration

Photonics and Beyond CMOS Technology

Energy harvesting technology

Wearable and IoT enabling technologies