



CALL FOR PAPERS

ICSA 2021
Aug 30-31, 2021
Sydney, Australia

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.

ICSA 2021 : International Conference on Semiconductors and Applications is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Semiconductors and Applications. 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:

Special semiconductors
Tunable bandgap semiconductors
Piezoelectricity
Polarization
Breakdown voltage
Superconductivity
Ferromagnetism
Biocompatibility
Chemical and thermal stability
Power amplification at very high frequencies
High temperature electronics; LEDs and lasers
Photodetectors
Transistors

Piezoelectric filters
Languages and models for specification and design of hardware
Robust, reliable and/or safe embedded electronics
Circuits/hardware description languages
Standards related to design languages
Processor and memory design
Embedded system design
VHDL-related standards
Electronic circuits modeling
Automatic generation of models
Quantitative analysis of models
Distributed CAD systems
Collaborative design based on Internet and WWW