



# CALL FOR PAPERS

**ICSA 2020**  
**Feb 06-07, 2020**  
**Lisbon, Portugal**

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 2020 : 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