



# CALL FOR PAPERS

**ICIEERVS 2022**  
**Dec 13-14, 2022**  
**Rome, Italy**

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.

ICIEERVS 2022 : International Conference on Innovative, Energy-Efficient and Reliable VLSI Systems is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Innovative, Energy-Efficient and Reliable VLSI 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:

Energy efficient hardware-software design and co-synthesis  
Energy efficient applications using field-programmable gate arrays  
Sustainability of energy efficient applications  
Dynamic power management  
Modeling, simulation, and validation  
Energy generation, recovery, and management systems  
Reliability analysis, modeling, and reliable system design

Low-power wearable and implantable systems  
Multi-core systems,  
Network-on-Chip, and MPSoCs  
Reversible circuits and systems  
Reconfigurable systems  
Microfluidics and biochips  
Electronic design automation  
Computer-aided design