



# CALL FOR PAPERS

**ICDAEES 2021**  
**Mar 22-23, 2021**  
**Istanbul, Turkey**

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.

ICDAEES 2021 : International Conference on Design and Automation of Electronic and Embedded Systems is

the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Design and Automation of Electronic and Embedded 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:

Computer Aided Design  
System Design  
Hardware for Embedded Systems  
Embedded System Software  
System-level Security  
Dark Silicon and Power/Thermal  
Considerations in System Design  
Design Issues for Heterogeneous  
Computing and Cloud Computing  
High-level, Behavioral, and Logic  
Synthesis and Optimization  
Validation, Simulation, and  
Verification  
Cell-Library Design, Partitioning,  
Floor planning, Placement

Clock Network Synthesis, Routing,  
and Post-Layout Optimization and  
Verification  
Design for Manufacturability  
Design for Reliability  
Testing  
Timing, Power Networks, and Signal  
Integrity  
CAD for RF/Analog and Multi-Domain  
Modeling and Interconnect  
Biological Systems and Electronics,  
Brain Inspired Computing, and New  
Computing Paradigms  
Nanoscale and Post-CMOS Systems  
CAD for Cyber-Physical Systems