



CALL FOR PAPERS

ICDAEES 2022
Mar 22-23, 2022
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 2022 : 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