



CALL FOR PAPERS

ICEDACAD 2021
Apr 19-20, 2021
Paris, France

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.

ICEDACAD 2021 : International Conference on Electronic Design Automation and Computer-Aided Design is

the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Electronic Design Automation and Computer-Aided Design. 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:

Electronic design automation
Electronic systems design software
Functional safety analysis,
synthesis and verification
Circuit design, and process
technology
Design and automation of electronic
and embedded systems
Chip design and manufacturing
Challenges and innovations in
electronic design automation
High-level synthesis
Logic synthesis
Schematic capture
Schematic-driven layout
Transistor simulation
Behavioral simulation

Hardware emulation
Electromagnetic field solvers
Functional verification
Clock domain crossing verification
Formal verification
Equivalence checking
Static timing analysis
Physical verification
Mask data preparation
Resolution enhancement techniques
Optical proximity correction
Mask generation
Automatic test pattern generation