



# CALL FOR PAPERS

**ICEDACAD 2023**  
**Jun 15-16, 2023**  
**Toronto, Canada**

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 2023 : 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