



# CALL FOR PAPERS

**ICCACEAD 2021**  
**Aug 23-24, 2021**  
**Kuala Lumpur, Malaysia**

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.

ICCACEAD 2021 : International Conference on Computer Aided Circuit Engineering, Analysis and Design is

the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Computer Aided Circuit Engineering, Analysis and 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:

Computer aided circuit design  
Computer aided design of integrated circuits and systems  
Computer aided circuit analysis and design  
Computer-aided design of analog integrated circuits and systems  
Formulation of network equations  
Solution of linear DC and AC circuit equations  
Companion models for linear and nonlinear time-domain analyses  
Solution of linear and nonlinear dc and time-domain circuit equations  
Harmonic analysis of nonlinear circuits  
Steady-state analysis of lightly-damped nonlinear circuits  
Calculation of linear and nonlinear DC, AC, and time-domain circuit sensitivities

AC, DC, and transient gradient calculations  
Design optimization - DC, AC, transient  
Behavioral models and simulation  
Analog synthesis  
Symbolic analysis  
Analog layout  
Analog modeling and analysis  
Specialized analog simulation  
Circuit centering and yield optimization  
Circuit testing