



# CALL FOR PAPERS

**ICEMSPDA 2021**  
**Dec 13-14, 2021**  
**Cairo, Egypt**

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.

ICEMSPDA 2021 : International Conference on Embedded Mechatronic Systems and Physical Defects Analysis is

the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Embedded Mechatronic Systems and Physical Defects Analysis. 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:

Embedded mechatronic systems  
Modelling of embedded mechatronic systems  
Modeling and simulation  
Highly accelerated testing  
Embedded controller design for mechatronics system  
Embedded optimization  
Aging power transistors in operational conditions  
Physical defects analysis of mechatronic systems  
Equipment and methodology for analyzing failure in mechatronic systems

Analysis of physical defects  
Impact of voids in interconnection materials  
Thermal transfer and thermo-elasticity  
Simulation of thermal and thermomechanical effects  
Electro-thermo-mechanical modeling  
Meta-model development  
Optimizing reliability of electronic systems  
High-efficiency architecture for power amplifiers