



# CALL FOR PAPERS

**ICAME 2022**  
**Mar 08-09, 2022**  
**Bangkok, Thailand**

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.

ICAME 2022 : International Conference on Advances in Microelectronic Engineering is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Advances in Microelectronic Engineering. 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:

Microelectronics, electromagnetics and photonics  
Semiconductors for microelectronics and photonics  
Microelectronics and photonics  
Microelectronics, photonics and nanotechnology  
Photonics, micro-electronics, and materials  
Engineered materials  
Micro- and nanotechnology  
Microelectronics  
Microelectronics  
Photonics  
Microelectronics processing and materials  
Micro-/nano-engineering / fabrication / technology / manufacturing  
Nanoelectronic and photonic devices and their fabrication

Microsystems, microdevices (e.g., sensors and nanoenergy devices) and their fabrication  
Microfluidics, life science devices /sensors, as well as integrated lab-on-a-chip and their fabrication  
Nanolithography and nanopatterning  
Optical lithography  
Electron optical methods and systems  
X-ray optical methods and systems  
Resists  
Limits of nanolithography  
Nanoimprint lithography  
Euv lithography and masks  
Charged particle based lithography and patterning  
Nanoimprint lithography techniques and templates