



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