



CALL FOR PAPERS

ICMDM 2022
Apr 29-30, 2022
Jerusalem, Israel

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.

ICMDM 2022 : International Conference on Microelectronics and Device Modeling is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Microelectronics and Device Modeling. 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 engineering	Biosignal and systems
Computer architecture	Analog and mixed signal integrated circuits
Microelectronics and nanotechnology	Microelectronics application in product development
Digital integrated circuits, SOC and NOC	Embedded electronics
System architectures	Nanoelectronics and nanotechnologies
The communications, networking, signal and image processing	Control systems theory and applications
Imaging and information processing	Electronic design automation
Semiconductor manufacturing and process	Energy and power systems
VLSI circuits and computer-aided design	Microelectromechanical systems (MEMS)
Optoelectronics and photonics technology	Information theory and communications
Integrated circuit testing and fault diagnosis	Optoelectronics and nanophotonic devices
Digital signal processing, computer-aided synthesis	Network systems
Device modeling and simulation	