



CALL FOR PAPERS

ICMN 2020
Oct 21-22, 2020
Barcelona, Spain

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.

ICMN 2020 : International Conference on Microelectronics and Nanotechnology is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Microelectronics and Nanotechnology. 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:

Microelectronic Device Processing
and Process Integration
Microelectronic Device Electrical
and Reliability Testing
Semiconductor Packaging and
Reliability
Microelectronic Circuit Design
MEMS and Nanoelectronic Devices
DUV, immersion, EUV and X-ray
lithography
Electron and ion beam lithography
Sub-half wavelength "super
resolution" optical lithography
Photon- and charged-particle
optics
Metrology and alignment
Resists and resist processing
Plasma etching and deposition
Nano-fabrication techniques

Maskless Lithography
Nanoelectronics
Nanomagnetic devices
Novel ultrahigh density data
storage devices
Nanoparticle synthesis and
assembly
Nanofabrication for energy sources
Atomic and Molecular manipulation
Optical tweezers
Simulation and computer aided
design for the Nanoscale Era
Nanometer scale photonic devices
Molecular and low-dimensional
nano-electronics
Bio-nanotechnology & hybrid
bio/solid state devices
Micro and nano-scaled MEMS