



CALL FOR PAPERS

ICAMMM 2021
Sep 27-28, 2021
San Francisco, USA

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.

ICAMMM 2021 : International Conference on Advanced Micromaterials, Microcomponents and Microsystems is

the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Advanced Micromaterials, Microcomponents and Microsystems. 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:

Micromaterials

Micromaterials for advanced technological applications
Micromaterials, processing and characterization
Micromaterials and engineering applications
Micromaterials research, testing, simulation, and applications
Experimental characterization techniques
Microdeformation analysis
Thermomechanical simulation of microcomponents and microsystems
Thermal characterization
Nanomaterials, nanosimulation and testing
Downscaling of material properties
Micromaterials and nanomaterials
Advanced mechanical testing

Materials parameters and constitutive behavior
Electronic packaging materials
Interfaces and interface reactions
Micro and nanocomponents
Simulation of micro and nanomaterials
Micro and nanoreliability
Crack and fracture
Damage and failure modeling
Accelerated testing
Probabilistic and stochastic methods
Materials aspects for microfabrication and modular microsystem technology
Micromaterials and microcomponents
Microsecurity and homeland security applications