



# CALL FOR PAPERS

**ICACMNT 2020**  
**Jan 20-21, 2020**  
**Amsterdam, The Netherlands**

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.

ICACMNT 2020 : International Conference on Advanced Composite Materials and Nanomechanical Testing is

the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Advanced Composite Materials and Nanomechanical Testing. 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:

Deformation mechanisms

Fundamental studies in mechanical and indentation testing (size effects, phase transformations...)

FIB/lithography and novel preparation methods for micro- and nanoscale objects

In situ techniques (synchrotron, electron microscopy, light microscopy...)

Modeling: molecular dynamics, discrete dislocation dynamics and crystal plasticity

Testing of nanostructures, thin films and coatings

Fatigue and fracture testing

Testing of polymeric and biomaterials

Testing of metals, ceramics and composites

High temperature and environmental testing

Future directions