



CALL FOR PAPERS

ICNET 2021
Apr 26-27, 2021
Istanbul, Turkey

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.

ICNET 2021 : International Conference on Nanomechanical Engineering and Technologies is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Nanomechanical Engineering and Technologies. 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:

Nanomechanical engineering and technology
Nanoelectromechanical and nanomechanical systems
Computational modeling of nanomaterials
Multi-scale mechanics of nanomaterials and nanobiomaterials
Nanomechanical properties of multi-functional composites
Experimental and computational characterization techniques for nanocomposites
Mechanics of smart nanocomposites
Mechanics and nanomechanics
Nanomechanical damage theory
Nanomechanical experiments
Nanomechanical homogenization theory
Nanomechanical simulation of composites
Nanomechanics and microstructure of metals

Nanomechanics and nanomechanics
Nanomechanics and nanosimulation of metals and composites
Nanomechanics of advanced materials
Nanomechanics of composite materials
Nanomechanics of deformation and microstructural fracture aspects
Nanomechanics of interfaces in metal matrix composites
Nanomechanics of materials
Nanomechanics of metal ceramic composites
Nanomechanics of metal matrix composites
Nanomechanics of unidirectional metal matrix composites
Periodic microstructure and asymptotic homogenization
Simulation of damage and fracture