



CALL FOR PAPERS

ICTAM 2022
Oct 04-05, 2022
Tbilisi, Georgia

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.

ICTAM 2022 : International Conference on Theoretical and Applied Mechanics is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Theoretical and Applied Mechanics. 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:

Compressible Flows
Mechanics of Nanomaterials
Damage Identification and Non
Destructive Evaluation
Computational and Experimental
Mechanics
Geomechanics and Mechanics of
Granular Materials
Flows in Porous Media
Impact and Multibody Dynamics
Nonlinear Dynamics, Structural
Dynamics, and Control
Dynamic Instability and Buckling
Vibrations, Acoustics, and Noise
Control
Manufacturing Processes
Advanced Materials and Smart
Structures
Micro Electromechanically Systems

Fluid-Structure Interaction
Transport Phenomena in
Micro/Nanoscale
Aerodynamics and Aeroelasticity
Computational Fluid Dynamics
Turbulence and Multiphase Flows
Biomechanics and Biomaterials
Surface Engineering and Contact
Mechanics
Heat and Mass Transfer
Plasticity, Fracture, and Damage
Mechanics
Biological Fluid Mechanics
Boundary Layers
Combustion and Flames