



CALL FOR PAPERS

ICAMMF 2022
Apr 29-30, 2022
Jerusalem, Israel

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.

ICAMMF 2022 : International Conference on Atomistic Modeling of Materials Failure is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Atomistic Modeling of Materials Failure. 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:

Atomistic modeling of materials failure
Atomistic modelling of deformation and failure mechanisms
Computational materials science for materials failure analysis
Continuum mechanics
Atomistic elasticity

Multi-scale modeling and simulation methods
Deformation and dynamical failure of brittle materials
Deformation and fracture of ductile materials
Deformation and fracture mechanics of geometrically confined materials