



# CALL FOR PAPERS

**ICAMMF 2021**  
**Apr 29-30, 2021**  
**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 2021 : 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