



# CALL FOR PAPERS

**ICAMS 2022**  
**Oct 21-22, 2022**  
**London, United Kingdom**

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.

ICAMS 2022 : International Conference on Auxetic Materials and Structures is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Auxetic Materials and Structures. 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:

Auxetics and auxetic materials  
Auxetic structures  
Mechanics and applications of auxetic structures  
Auxetic polymeric materials  
Materials with negative poisson's ratios  
Auxetic metamaterials  
Computational design and fabrication of auxetic materials  
Modeling of impact properties of auxetic materials  
Auxetic material fabrication, characterization, evaluation, and application  
Re-use, recycling and degradation of auxetic materials  
Reprocessing of auxetic materials  
Recent developments in auxetic materials  
Auxetic materials from natural resources

Auxetic material evaluation and processing  
High performance auxetic materials  
Auxetic materials for engineering applications  
Hybrid auxetic materials  
Tensile and compression properties of auxetic materials  
Mechanical and dynamic mechanical analysis of auxetic materials  
Commercial and experimental auxetic materials  
High strength auxetic materials  
Atomic structure and structural stability of auxetic materials  
Structural modeling of auxetic materials  
Classification of auxetic materials  
Processing, markets and applications of auxetic materials  
Structure of auxetic materials