



# CALL FOR PAPERS

**ICAM 2022**  
**Apr 08-09, 2022**  
**Athens, Greece**

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.

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

Aerospace materials  
Aerospace materials: past, present and future  
Materials and material requirements for aerospace structures and engines  
Strengthening of metal alloys  
Mechanical and durability testing of aerospace materials  
Production and casting of aerospace metals  
Processing and machining of aerospace metals  
Aluminum alloys for aircraft structures  
Titanium alloys for aerospace structures and engines  
Magnesium alloys for aerospace structures  
Steels for aircraft structures  
Superalloys for gas turbine engines  
Polymers for aerospace structures

Manufacturing of fibre-polymer composite materials  
Fibre-polymer composites for aerospace structures and engines  
Metal matrix, fibre-metal and ceramic matrix composites for aerospace applications  
Wood in small aircraft construction  
Fracture processes of aerospace materials  
Fracture toughness properties of aerospace materials  
Fatigue of aerospace materials  
Corrosion of aerospace metals  
Creep of aerospace materials  
Nondestructive inspection and structural health monitoring of aerospace materials  
Disposal and recycling of aerospace materials  
Materials selection for aerospace