



# CALL FOR PAPERS

**ICAAT 2022**  
**Jun 21-22, 2022**  
**Vienna, Austria**

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.

ICAAT 2022 : International Conference on Advanced Aerogel Technologies is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Advanced Aerogel Technologies. 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:

Aerogel materials  
Chemistry of aerogel materials  
Chemical engineering for aerogel materials  
Chemistry, structure, and properties of aerogels  
Preparation and characteristics of aerogel-based materials  
Surface chemistry of silica aerogels  
Sol-gel processing  
Synthesis of aerogels  
Preparation of cellulose aerogels  
Inorganic gels  
Chemical differences between silica and other oxides sol-gel chemistry  
Alumina and other oxide aerogels  
Organic aerogels

Chemical adaptation of aerogels to thermal insulation  
Chemistry of monolithicity  
Chemistry of hydrophobicity  
New chemical developments in organic, hybrid organic-silica aerogels  
Chemical adaptation of aerogels for optical applications  
Chemistry of homogeneous porous texture  
Aerogels in cherenkov counters  
The chemistry of luminescent aerogels  
Application of aerogels in catalysis  
Silica aerogel and life science  
Further potential developments in the chemical  
Synthesis of aerogels  
Carbon aerogels