



CALL FOR PAPERS

ICABC 2023
Mar 22-23, 2023
Prague, Czechia

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.

ICABC 2023 : International Conference on Advanced Biobased Composites is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Advanced Biobased Composites. 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:

Biobased composites
Hybrid biobased composites
Commercial and experimental
biobased composites
General-purpose biobased
composites
High strength biobased composites
Biobased composite manufacturing
and production
Recycling and reuse of biobased
composites
Biobased composite reinforcement
Biobased composites for engineering
applications
Atomic structure and structural
stability of biobased composites
Structural modeling of biobased
composites
Test methods of biobased
composites
Biobased composite manufacturing
techniques

Modelling and simulation of
biobased composites
Biobased composites for
high-performance materials
Natural fiber surface treatments
and coupling agents in bio-based
composites
Recent advances in cellulose
nanocomposites
Lifetime durability of biobased
composites
Mechanical properties of natural
fiber-reinforced composites
Characterization and strength
modeling of laminated biobased
composites
Micromechanical modeling of
biobased composites
Life cycle assessments of biobased
composites
Ultrastrong and bioactive
nanostructured biobased composites
Biobased composites for sound
absorption
Processing and characterization of
biobased composites