



# CALL FOR PAPERS

**ICAN 2021**  
**Mar 25-26, 2021**  
**Tokyo, Japan**

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.

ICAN 2021 : International Conference on Advances in Nanocomposites is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Advances in Nanocomposites. 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:

Nanocomposites, nanotubes and nanowires  
High performance nanocomposites  
Nanocomposites for engineering applications  
Tensile and compression properties of nanocomposites  
Mechanical properties of nanocomposites  
Mechanical and dynamic mechanical analysis of nanocomposites  
Commercial and experimental nanocomposites  
High strength nanocomposites  
Recycling and reuse of nanocomposites  
Atomic structure and structural stability of nanocomposites  
Structural modeling of nanocomposites  
Optical and electronic phenomena in nanocomposites  
Application of nanotube containing composite

Attributes of mesoporous silicas as polymer additives using carbon nanotubes  
Carbon nanomaterials in the biosciences  
Chemistry of carbon nanomaterials  
Compatibilization of carbon nanotubes with thermoplastic composites  
Composites: maximizing reinforcement and minimizing cost conditions  
Current developments and future prospective  
Defects in carbon nanomaterials  
Devices and carbon-based electronics  
Diamond, fullerenes and graphene  
Flame retardant thermoplastic polyurethanes  
Hierarchical composites based on renewable materials  
Hybrid carbon based nanomaterials  
Nanocomposites and nanotubes