



# CALL FOR PAPERS

**ICNN 2020**  
**Dec 17-18, 2020**  
**Barcelona, Spain**

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.

ICNN 2020 : International Conference on Nanophysics and Nanotechnology is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Nanophysics and Nanotechnology. 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:

Nanophysics

Nanotechnology

Manipulation of matter on an atomic, molecular and supramolecular scale

Quantum-realm scale

Implications of nanotechnology

Fundamental concepts

Larger to smaller: a materials perspective

Simple to complex: a molecular perspective

Molecular nanotechnology: a long-term view

Current research

Nanomaterials

Bottom-up approaches

Top-down approaches

Functional approaches

Biomimetic approaches

Speculative

Dimensionality in nanomaterials

Tools and techniques

Applications

Implications

Health and environmental concerns