



# CALL FOR PAPERS

**ICNCN 2022**  
**Aug 16-17, 2022**  
**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.

ICNCN 2022 : International Conference on Nanoscale Communication Networks is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Nanoscale Communication Networks. 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:

Nanonetworks  
Communication in nanomachines and nanodevices  
Communication among nano-machines  
The internet of nanothings  
Challenges in nanonetworks and nanocommunication  
The future nanocommunication technologies and their usage in engineering applications  
Development of nanonetworking protocols  
Cooperative molecular communication for nanonetworks

Modeling, methodologies and tools for molecular and nano-scale communication  
Ultra-broadband communications in nanonetworks  
Molecular communication and biology  
Molecular nanonetworks  
Terahertz nanonetworks and communication technologies  
Short-range communication using molecular motors  
Short-range communication using calcium signaling  
Long-range communication using pheromones