



# CALL FOR PAPERS

**ICAAN 2020**  
**Feb 10-11, 2020**  
**Kuala Lumpur, Malaysia**

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.

ICAAN 2020 : International Conference on Advanced Applications of Nanorobotics is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Advanced Applications of Nanorobotics. 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:

Nanorobotics  
Design of nanorobots  
Applications of nanorobotics  
Advanced nanorobotics and current research projects  
Nanorobotics theory  
Kinematic and dynamic modeling of nanorobotic systems  
Approaches to nanorobotics  
Biochip  
Nubots  
Surface-bound systems  
Positional nanoassembly  
Bacteria-based nanorobotics  
Virus-based nanorobotics

Control of nanorobotic systems  
Manufacturing of nanorobotics  
3D printing  
3D printing and laser etching  
Two-photon lithography  
AFM/SPM based assembly and manipulation at the nanoscale  
Molecular self-assembly and swarm behavior of nanorobots  
MRI-based technologies for nanorobotics  
Nanoswimmers at low Reynolds numbers  
Magnetic wireless nano-agents  
Non-contact nanorobotics  
Bio-nano-robotics  
Applications of nanorobotics