



CALL FOR PAPERS

ICNMD 2020
Apr 16-17, 2020
Cape Town, South Africa

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.

ICNMD 2020 : International Conference on Nanorobotics, Manufacturing and Design is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Nanorobotics, Manufacturing and Design. 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