



# CALL FOR PAPERS

**ICNRFC 2020**  
**Dec 03-04, 2020**  
**Sydney, Australia**

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.

ICNRFC 2020 : International Conference on Networked Robotics and Future Challenges is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Networked Robotics and Future Challenges. 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:

- |   |                                     |
|---|-------------------------------------|
| Networked robotics                                    | Wave-variable framework             |
| Networked robotic systems                             | Intelligent networked robot systems |
| Network robot systems                                 | for symbiotic interaction           |
| Interaction mechanisms                                | Scientific and technical            |
| Control of networked robotic system                   | challenges                          |
| Synchronization of networked robotic systems          | Future challenges                   |
| Task-space synchronization                            | Human-robot detection and           |
| Realistic simulation of networked multi-robot systems | localization                        |
| Connectivity awareness in networked robotic systems   | Waving recognition                  |
| Nondeterministic modeling and verification            | Decision-making under uncertainty   |
| Cooperative control of networked robotic systems      | Integrated experiments              |
|   | Task allocation                     |
|   | Sensor selection                    |