



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