



CALL FOR PAPERS

ICNDR 2021
Jul 19-20, 2021
Copenhagen, Denmark

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.

ICNDR 2021 : International Conference on Networked and Distributed Robots is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Networked and Distributed Robots. 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 robots
Networked robotic systems
Networked and distributed robotics
Cloud networked robotics
System design and architecture
Communication modeling and mapping
Concurrent mobility control and robust routing
Robust routing and mobility control experiments
Fault-tolerant control for networked robots

Analysis of robustness and resilience in robot networks
Control and coordination strategies for heterogeneous robot teams
Resilient perception-action loops
Management of accidental heterogeneity caused by drift (sw) or wear-and-tear (hw)
Machine learning strategies under adversarial conditions
Assurance of autonomy
Sensor fusion in heterogeneous teams
Quantification of heterogeneity, diversity measures