



CALL FOR PAPERS

ICARA 2020
Jul 16-17, 2020
Stockholm, Sweden

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.

ICARA 2020 : International Conference on Augmented Robotics and Applications is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Augmented Robotics and Applications. 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:

Augmented robotics	Platform requirements
Augmented reality technology	Presence in augmented reality
Mixed reality for robotics	Criteria and measurement
Augmented reality in robot development	Design issues
Semi-autonomous multirobot multiuser system	Simulator sickness
Computationally inexpensive inverse kinematics	Situational awareness
Intuitive human-robot interaction and control interfaces	Underlying and supporting technologies
Wearable computers and augmented reality	Display technologies
Issues in development and use of augmented reality	Telepresence systems
Distributed environments	Mobile systems
Embodiment	Alternative computing environments
Fidelity	Wearable systems
Performance measurement	