



# CALL FOR PAPERS

**ICARRD 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.

ICARRD 2020 : International Conference on Augmented Reality for Robot Development is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Augmented Reality for Robot Development. 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
- Augmented reality technology
- Mixed reality for robotics
- Augmented reality in robot development
- Semi-autonomous multirobot multiuser system
- Computationally inexpensive inverse kinematics
- Intuitive human-robot interaction and control interfaces
- Wearable computers and augmented reality
- Issues in development and use of augmented reality
- Distributed environments
- Embodiment
- Fidelity
- Performance measurement
- Platform requirements
- Presence in augmented reality
- Criteria and measurement
- Design issues
- Simulator sickness
- Situational awareness
- Underlying and supporting technologies
- Display technologies
- Telepresence systems
- Mobile systems
- Alternative computing environments
- Wearable systems