



# CALL FOR PAPERS

**ICCRVCL 2021**  
**Mar 22-23, 2021**  
**Istanbul, Turkey**

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.

ICCRVCL 2021 : International Conference on Cooperative Robotic Vehicles and Cooperative Localization is

the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Cooperative Robotic Vehicles and Cooperative Localization. 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:

- Cooperative robotics
- Cooperative mobile robotics
- Robot explicit communication networks
- Models, technologies and algorithms
- Coordination control techniques
- Coordination control techniques for multi-mobile manipulators
- Coordination control techniques for teams of autonomous vehicles
- Modular robotic structures
- Modular components and technologies
- Self-configurable and self-organizing structures
- Cooperative control and localization of multiple robots
- Cooperative localization
- Cooperative control
- Network of autonomous robots
- Coordination process
- Dynamically centralized control
- Non-global relative localization
- Controlled formation methods
- Swarm characteristics
- Large number of simple individuals
- Limited individual intelligence
- Complex coordinated behavior
- Self-organizing algorithms