



CALL FOR PAPERS

ICUSRCAS 2020
Jan 30-31, 2020
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.

ICUSRCAS 2020 : International Conference on Underwater Swarm Robotics, Communication and Active Sensing is

the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Underwater Swarm Robotics, Communication and Active Sensing. 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:

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| Underwater swarm robotics | |
| Underwater robot swarms | |
| Underwater swarm robotic development | |
| Underwater robotic platform design | Computational hardware |
| Underwater communication | Mechanical platform |
| Bio-inspired underwater swarm behavior | Communication and sensing |
| Autonomous underwater exploration algorithm and collective behavior | Active sensing |
| Remotely-controlled and autonomous underwater vehicles | Random walk and collision avoidance |
| Swarm robotics control | Challenges and practical issue |
| Security in swarm robotics | Investigating bio-marine species |
| | Monitoring pollution |
| | Developing disaster warning system |