



CALL FOR PAPERS

ICUSRCS 2020
Apr 16-17, 2020
Cape Town, South Africa

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.

ICUSRCS 2020 : International Conference on Underwater Swarm Robotics, Control and Security is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Underwater Swarm Robotics, Control and Security. 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 | |
| Underwater communication | |
| Bio-inspired underwater swarm behavior | |
| Autonomous underwater exploration algorithm and collective behavior | |
| Remotely-controlled and autonomous underwater vehicles | |
| Swarm robotics control | |
| Security in swarm robotics | |
| | Computational hardware |
| | Mechanical platform |
| | Communication and sensing |
| | Active sensing |
| | Random walk and collision avoidance |
| | Challenges and practical issue |
| | Investigating bio-marine species |
| | Monitoring pollution |
| | Developing disaster warning system |