



# CALL FOR PAPERS

**ICCAMSV 2022**  
**Jan 11-12, 2022**  
**Singapore, SG**

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.

ICCAMSV 2022 : International Conference on Control Applications in Marine Systems and Vehicles is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Control Applications in Marine Systems and Vehicles. 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:

Marine cyber-physical systems  
Ship automation  
Surface and underwater vehicles  
Communication in the marine domain  
Systems for integrated operation  
Internet of things in the maritime domain  
Subsea construction and operation  
Propulsion and energy savings  
Decision support and safe operation  
Control applications in off-shore wind and wave marine renewables  
Maritime robotics  
Biomimetics in marine robotics  
Marine cyber-physical systems for aquaculture

Applications of maritime robotics  
Hybrid power generations for marine systems  
Navigation, guidance and control of marine vehicles  
Adaptive, nonlinear and reconfigurable systems  
Marine swarms of heterogeneous agents  
Cooperative and intelligent marine cyber-physical systems  
Robust and resilient marine systems  
Modelling, identification and estimation  
Monitoring, diagnosis and fault handling  
Autonomous marine vehicles  
Safety and security for ports and ships  
Ship roll stabilization techniques  
Maritime security