

## Special Issue

# Unmanned Underwater Vehicles: Advances and Applications

### Message from the Guest Editors

Recent advances in miniaturized sensors, energy-efficient actuators, and low-cost embedded computer systems are impacting on the development of autonomous, remotely operated, and hybrid marine vehicles, making them ubiquitous in many scientific and commercial applications—which include marine habitat mapping, geotechnical surveying, inspection of critical infrastructures in the offshore energy and aquaculture industries, archaeologic surveying—or supportive of diverse human operations. The current technology is also enabling the operation of multiple marine vehicles working in cooperation by exploiting the availability of increasingly sophisticated technologies for underwater communication networks. This Special Issue is focused on collecting papers on the latest experiments, applications, advances, and challenges in Unmanned Underwater Vehicles (ROV, AUV, etc.).

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### Guest Editors

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### Deadline for manuscript submissions

closed (16 August 2020)



## Journal of Marine Science and Engineering

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Impact Factor 2.8  
CiteScore 5.0



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## About the Journal

### Message from the Editor-in-Chief

The *Journal of Marine Science and Engineering* (JMSE, ISSN 2077-1312) is an international peer-reviewed open access journal which provides an advanced forum for studies related to marine science and engineering. The journal aims to provide scholarly research on a range of topics, including ocean engineering, chemical oceanography, physical oceanography, marine biology and marine geosciences. We invite you to publish in our journal sharing your important research findings with the global ocean community.

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### Editor-in-Chief

Prof. Dr. Charitha Pattiaratchi  
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