

Special Issue

Underwater Photogrammetry

Message from the Guest Editor

This Special Issue addresses underwater photogrammetry as a mature yet methodologically challenging technology for marine benthic habitat, shipwreck mapping, archeology, coastal geosciences, and marine infrastructure inspection, where refraction, turbidity, backscatter, and uncontrolled lighting degrade metric quality. We aim to delineate the state of the art and future directions by integrating theory, methods, and applications: camera calibration in housings; refraction modeling; radiometric and color correction; robust SfM/MVS and Gaussian Splatting pipelines; uncertainty estimation; and low-cost, reproducible workflows, with FAIR data and code.

Guest Editor

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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.

Editor-in-Chief

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