

Special Issue

Underwater Imaging

Message from the Guest Editor

Underwater imaging is an important topic in Marine Science and Engineering because it deals with the development of new technologies and techniques related to the acquisition and processing of images and 3D data in underwater environments. Challenges associated with improving the visibility of objects at various distances have been difficult to overcome due to the absorptive and scattering nature of seawater. Mitigating these effects has been the focus of the underwater imaging community for decades, but recent advances in hardware, software and methods has led to relevant improvements in several application areas (e.g.: biology, geology, archaeology, offshore engineering). Anyway, the exploration, documentation and recording of underwater environments still remain challenging tasks that stimulate the research, design and development of new sensors, devices, techniques and methods for recording underwater environments. This Special Issue is launched to collect a compilation of current state-of-the-art and future perspectives in the development of underwater imaging technologies.

Guest Editor

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About the Journal

Message from the Editor-in-Chief

Journal of Marine Science and Engineering (JMSE, ISSN: 2077-1312) focuses on research in the fields of Ocean Engineering, Coastal Engineering, Physical Oceanography, Geological Oceanography, Marine Biology, and Marine Environmental Science. It publishes reviews, regular research papers, and short communications, as well as Special Issues on particular subjects. Our aim is to encourage scientists to publish their experimental and theoretical results in as much detail as possible. There is no restriction on the maximum length of the papers.

Editor-in-Chief

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