

## Special Issue

# Light Fields in the Ocean from Natural and Artificial Sources

### Message from the Guest Editor

This Special issue aims at presenting the results of new studies on light fields in the ocean. The term of "light fields" is interpreted here to a wider extent, encompassing not just a complete description of the angular radiance distribution at a given point, but also a partial description or the derived quantities, such as irradiance, radiance reflectance, diffuse reflectance, albedo, etc. The light fields may relate to the water medium itself, the sea surface, the atmosphere over the ocean, or the sea bottom; the light may be unpolarized or polarized, the light source natural or artificial, stationary or pulsed. Both theoretical results and from-field measurements are welcome; the presentation of new ideas and their realization, in particular the practical applications for the investigation and monitoring of the ocean and seas are encouraged.

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### Guest Editor

Dr. Oleg Kopelevich

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### Deadline for manuscript submissions

closed (30 April 2020)



## Journal of Marine Science and Engineering

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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.

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### Editor-in-Chief

Prof. Dr. Charitha Pattiaratchi

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#### Journal Rank:

JCR - Q2 (Engineering, Marine) / CiteScore - Q2 (Ocean Engineering)

#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.5 days after submission; acceptance to publication is undertaken in 2.5 days (median values for papers published in this journal in the second half of 2025).