

Special Issue

Novel and Unconventional Signal Processing Approaches in the Area of Marine Science and Engineering

Message from the Guest Editor

Signal processing is of great importance in any technical system. Digital signal processing does not mean only algorithms and software. It also means digital hardware, signal processors, and other kinds of electronic devices. In addition to this are various types of hardware and software interfaces, such as those supporting signal conversion and format translation.

Also included, of course, are modern marine systems, which cannot go without signal processing and its associated hardware and software. This Special Issue aims to considering them simply from the point of view of their novelty, relevance, and importance for marine engineering as well as marine science. It often happens that these properties can be fully perceived, utilized, and evaluated only in the marine context. Further, we also aim to be active in developing new theoretical branches of signal processing such as signal sampling which does not use descriptions based on Dirac impulse formalism, measuring processes and their relationships with signal sampling, the application of Kronecker functions as well as functions with attributes, and other emerging topics.

Guest Editor

Prof. Dr. Andrzej Borys

Department of Marine Telecommunications, Gdynia Maritime University, Gdynia, Poland

Deadline for manuscript submissions

closed (25 April 2021)



Journal of Marine Science and Engineering

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.0



mdpi.com/si/65833

Journal of Marine Science and Engineering
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
jmse@mdpi.com

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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

Prof. Dr. Charitha Pattiaratchi

Oceans Graduate School and The UWA Oceans Institute, The University of Western Australia, Perth, WA 6009, Australia

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