



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

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Message from the Guest Editor

Dear Colleagues,

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.





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Message from the Editor-in-Chief

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