

Special Issue

Progress in Sensor Technology for Ocean Sciences

Message from the Guest Editor

The ocean is a challenging environment in which to explore. Pressure, currents, oxidation, bacterial deposits, required uncertainties, and various other factors contribute to making technological development and renewal difficult. Additionally, requirements in terms of ocean sampling and data quality are constantly increasing in order to improve the reliability of knowledge and ocean forecasting models. Against this backdrop of constraints, it is worth taking stock of developments in sensor technology for ocean sciences. "Sensor" is used here in the broadest sense, from the element in contact with the quantity intended to be measured to the entire instrument or system of instruments used to sample ocean basins. In the same way, progress can concern technological developments, as well as data metrology, i.e., data referencing or the estimation of measurement uncertainties. The field of publication themes opened up by this Issue of *JMSE* is therefore quite broad, and we look forward to your contributions. If the quality and quantity of the papers selected are sufficient, this collection will be published in book form.

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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