





an Open Access Journal by MDPI

# Advanced Remote Sensing Engineering Applied in the Environmental Monitoring of the Coasts

Guest Editors:

### Dr. Yuji Sakuno

Graduate School of Advanced Science and Technology, Hiroshima University, Higashi-Hiroshima 739-8527, Japan

#### Prof. Dr. Mitsuhiro Toratani

Department of Optical and Imaging Science and Technology, Tokai University, Hiratsuka 259-1292, Japan

#### Dr. Hiroto Higa

Department of Civil Engineering, Estuarine & Coastal Engineering Laboratory, Yokohama National University, Yokohama, Kanagawa 240-8501, Japan

Deadline for manuscript submissions:

closed (25 June 2023)

## Message from the Guest Editors

Dear Colleagues,

In recent years, coastal environmental problems, such as red tides and sediment runoff, have been attracting a great deal of attention once again. Remote sensing has played a major role in understanding such wide-area phenomena. In addition, rapid advancements have been made in remote sensing technology. The purpose of this Special Issue is to publish cutting-edge research and reviews regarding these subjects and contribute to the solution of coastal environmental problems.

Keywords

remote sensing; red tide; sediment runoff; seagrass; blue carbon; coast











an Open Access Journal by MDPI

### **Editor-in-Chief**

## **Prof. Dr. Charitha Pattiaratchi** Oceans Graduate School and The

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

## **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.

### **Author Benefits**

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.

**High Visibility:** indexed with Scopus, SCIE (Web of Science), GeoRef, Inspec, AGRIS, and other databases.

**Journal Rank:** JCR - Q1 (Engineering, Marine) / CiteScore - Q2 (*Civil and Structural Engineering*)

#### **Contact Us**