



## Diversity, Taxonomy and Conservation of Marine Algae

Guest Editor:

**Dr. Anna Maria Mannino**

Department of Biological,  
Chemical and Pharmaceutical  
Sciences and Technologies,  
University of Palermo, 90123  
Palermo, Italy

Deadline for manuscript  
submissions:

**closed (5 January 2021)**

### Message from the Guest Editor

In recent decades, diversity of marine algae and the ecosystem services it provides are facing the impact of human activities (e.g., climate change, habitat degradation, invasive species, over exploitation of natural resources, pollution) at both domestic and international levels. Marine algal diversity drives the functioning of ecosystems through countless reciprocal interactions with the physical and chemical components of the environment. Thus, the preservation and conservation of marine algal diversity are becoming crucial for the scientific community, managers, and policy makers. Taxonomy, providing basic understanding about biodiversity, is essential for conservation—we can only preserve what we know. For this Special Issue, we welcome contributions addressing diversity, taxonomy, and conservation of marine algae, e.g., current challenges and stressors; biological invasions; drivers of species declining or extinctions; methodological advances in taxonomy, discovery, monitoring, and conservation; habitat and species restoration; assessment of biodiversity conservation management and policies; and marine protected areas.





an Open Access Journal by MDPI

## Editor-in-Chief

**Prof. Dr. Tony Clare**

School of Natural and  
Environmental Sciences,  
Newcastle University, Newcastle  
upon Tyne NE1 7RU, UK

## 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 (*Ocean Engineering*)

## Contact Us

---

*Journal of Marine Science and  
Engineering* Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
www.mdpi.com

mdpi.com/journal/jmse  
jmse@mdpi.com  
X@JMSE\_MDPI