



Marine Fish and Invertebrate Aquaculture

Guest Editors:

Prof. Dr. John A. Theodorou

Department of Fisheries and
Aquaculture, School of
Agricultural Sciences, University
of Patras, GR30200 Patras,
Greece

Dr. Theofania Tsironi

Laboratory of Food Process
Engineering, Department of Food
Science and Human Nutrition,
Agricultural University of Athens,
Iera Odos 75, 11855 Athens,
Greece

Deadline for manuscript
submissions:

closed (30 June 2023)

Message from the Guest Editors

Marine aquaculture has received a great deal of attention in the context of global food security in the past 40 years. A range of aquaculture techniques and methodologies could enhance this effort, providing food, ecosystem services, and socio-ecological resilience.

High quality papers are encouraged for publication, including those directly related to various aspects, as mentioned below. Novel techniques for the study of marine aquaculture are encouraged.

Topics include:

- Marine invertebrates and fish culture;
- Intergraded multi-trophic aquaculture;
- Aquaculture environmental interactions;
- Novel techniques/products/aquaculture applications (i.e., artificial intelligence, RAS, new species, vaccines, fish feeds, etc.);
- Eco-physiology of marine-farmed species;
- Case studies/mass mortalities/diseases;
- Farmed species genetics and microbiota;
- Conservation aquaculture (for endangered species);
- Marine bio-fouling invasion effects on aquaculture;
- Aquaculture risk analysis; and
- Aquaculture socio-economics and building capacity management.
- Aquaculture value chain





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Charitha Pattiaratchi
School of Engineering, The UWA
Oceans Institute, The University
of Western Australia, Perth, WA
6009, Australia

Message from the Editor-in-Chief

Journal of Marine Science and Engineering (JMSE, ISSN: 2077-1312) focuses on research in the fields of Ocean Engineering, Coastal Engineering, Physical Oceanography, Geological Oceanography, Marine Biology, and Marine Environmental Science. It publishes reviews, regular research papers, and short communications, as well as Special Issues on particular subjects. Our aim is to encourage scientists to publish their experimental and theoretical results in as much detail as possible. There is no restriction on the maximum length of the papers.

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), Ei Compendex, GeoRef, Inspec, AGRIS, and other databases.

Journal Rank: JCR - Q2 (Oceanography) / CiteScore - Q1 (Ocean Engineering)

Contact Us

*Journal of Marine Science and
Engineering* Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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

mdpi.com/journal/jmse
jmse@mdpi.com
X@JMSE_MDPI