



Fish Nutrition and Feed Technology

Guest Editors:

Prof. Dr. Marina Paolucci

Department of Sciences and Technologies, University of Sannio, 82100 Benevento, Italy

Prof. Dr. Shunsuke Koshio

Department of Fisheries, Faculty of Fisheries, Kagoshima University, Kagoshima 890-0056, Japan

Deadline for manuscript submissions:

closed (31 October 2022)

Message from the Guest Editors

As aquafeed is one of the most significant factors for successful sustainable aquaculture, it is important to understand fish nutrition and apply this knowledge to the latest feed technologies. Since the 1960s, the research on the abovementioned areas has rapidly progressed in many ways; therefore, there is a need to consolidate the latest information regarding aquaculture development.

This Special Issue aims to provide the latest information on fish nutrition and feed technology to develop sustainable aquafeeds. Submissions may take the form of original research, full or mini-reviews, and perspectives on topics including, but not limited to, the following:

- Fish nutrition, or more generally for aquatic animals;
- The evaluation of test ingredients and practical diets for cultured species;
- The evaluation of functional supplements to improve the nutritional value of aquafeed;
- Metabolic pathways of nutrients, including gene expression, for aquatic animals;
- New technology for aquafeed production systems;
- The evaluation of newly introduced feed production technology.





fishes



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Maria Angeles Esteban

Department of Cell Biology and Histology, Faculty of Biology, University of Murcia, 30100 Murcia, Spain

Message from the Editor-in-Chief

Fishes is a multidisciplinary open access journal focusing on reports of original research and critical reviews and synthesis from the broad area of fishes and aquatic animals. The ultimate objective of *Fishes* is to facilitate the discovery of connections between research areas, advancing science and filling knowledge gaps, and providing solutions for all present and future issues encountered in the sector of fisheries and aquaculture. As Editor-in-Chief, I encourage you to consider *Fishes* for your scientific papers and would be pleased to welcome you as one of our authors.

Author Benefits

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

High Visibility: indexed within [Scopus](#), [SCIE \(Web of Science\)](#), [GEOBASE](#), [PubAg](#), [FSTA](#), and [other databases](#).

Journal Rank: JCR - Q1 (Marine and Freshwater Biology)

Contact Us

Fishes Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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

mdpi.com/journal/fishes
fishes@mdpi.com
[X@Fishes_MDPI](#)