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## Current Advances and Challenges in Fisheries and Aquaculture Science: Feature Papers for the New Journey of *Fishes*

Guest Editors:

**Prof. Dr. Maria Angeles Esteban**

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

**Prof. Dr. Bernardo Baldisserotto**

Department of Physiology and Pharmacology, Universidade Federal de Santa Maria, Santa Maria, Brazil

**Prof. Dr. Eric Hallerman**

Department of Fish and Wildlife Conservation, Virginia Polytechnic Institute and State University, 100 Cheatham Hall, Blacksburg, VA 24061, USA

### Message from the Guest Editors

Dear Colleagues,

Advances in fisheries and aquaculture science often follow the introduction of new tools or analytic methods. For example, the introduction of geographic information systems led to advances in conservation planning and in the siting of aquaculture operations. Advances in genetic marker technologies led to whole-genome sequencing and improved detection of performance- or fitness-related loci, in turn leading to advances in marker-assisted breeding and conservation planning. Among the keys to successful modern aquaculture is the adequate management of the biology of cultivated species, the introduction of technological innovations (health, facilities, food, analysis, etc.), including the monitoring of activities and impacts or increased biosecurity, as well as the development of specific foods or the improvement of sustainability and business organization. All these examples are illustrative, but not exhaustive.

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## 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.

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*Fishes* Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

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