Special Issue

Application of Artificial Intelligence in Aquaculture

Message from the Guest Editors

The application of intelligent technology has brought about a huge transformation in the aquaculture industry. By integrating sensors, the Internet of Things, big data analysis, and artificial intelligence, intelligent aquaculture systems can achieve real-time monitoring of the breeding environment, precise management of feed distribution, timely early warning of disease risks, and optimization of breeding strategies. This leads to improved breeding efficiency, reduced costs, and reduced environmental impact. To explore the extensive application of intelligent technology in the field of aquaculture, we are launching a Special Issue focusing on the "Application of Artificial Intelligence in Aquaculture". We sincerely invite researchers around the world to submit the latest research results and practical cases on intelligent aquaculture, including, but not limited to, the following topics:

- **Intelligent environmental monitoring**
- **Disease early warning and management**
- **Optimization of aquaculture strategies**
- **Intelligent aquaculture and robotics**
- **Environmental interaction and physiological response**

Guest Editors

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Deadline for manuscript submissions

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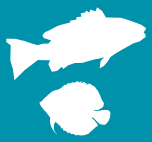

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About the Journal

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.

Editor-in-Chief

Prof. Dr. Maria Angeles Esteban
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