

Special Issue

Technology for Fish and Fishery Monitoring

Message from the Guest Editor

Marine biodiversity conservation requires the management of exploited species as much as taking care of protected species. Unfortunately, marine animals suffer from a lack of observability. Indeed, due to a harsh environment (pressure and salinity) and potentially wide range of habitats, it is difficult to observe and monitor individuals over long durations of time. This Special Issue aims to highlight innovative hardware and/or software technologies for data collection and analyses. It covers a wide spectrum of technologies, ranging from biosensors to embedded artificial intelligence, e.g., sensor networks, electronic tags, robots, etc. Such technologies can have various applications, such as biologging, physiologging, acoustic tagging, video tracking for better understanding of fish biology, health monitoring, trajectory tracking, social interaction, interaction with the environment applied to fisheries but also to other species such as bycatches of fisheries (e.g., jellyfish, marine mammals, marine turtles, etc.).

Guest Editor

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Deadline for manuscript submissions

closed (18 August 2025)



Fishes

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Impact Factor 2.4
CiteScore 3.0



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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

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