



Implications for Fish Feeding Strategies Facing Fishmeal Replacement

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Deadline for manuscript
submissions:

31 December 2024



Message from the Guest Editors

Dear Colleagues,

Fishmeal is the most popular aquafeed option due to its high nutritional value, palatability and digestibility. However, the economic and environmental costs of fishmeal production are considerable, driving the search for alternative protein sources that are cost-effective and environmentally sustainable. In recent decades, research has been performed in order to validate these new protein sources, ensuring that they meet nutritional requirements, are acceptable to fish, and have no negative impacts on welfare. This validation should involve both controlled studies and field trials to assess their real-world applicability.

The aim of this Special Issue is to compile original research or reviews that address the latest advances in fish nutrition, with a special focus on fishmeal replacement and species-specific fish feeding strategies. We are seeking research on the physiological and behavioural aspects of feeding, as well as field trials for diet validation. Manuscripts that employ diverse approaches, such as physiological measurements and behavioural observations, are particularly welcome.

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Message from the Editor-in-Chief

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