

Special Issue

Aquaculture and Nutrition

Message from the Guest Editors

As the need for food security climbs alongside a growing global population, aquaculture provides a sustainable and effective means for propagating aquatic organisms for human consumption. Over the past decades, novel enhancements to aquaculture technologies aquaculture nutrition have allowed for this sector to rapidly develop and expand seafood production. Aquaculture technologies, such as recirculating aquaculture systems (RAS), the development of new culture species, and genetic enhancements or selective breeding have all created new insights for this field. The scope of aquaculture nutrition has been greatly expanded through the use of alternative feed ingredients, the incorporation of health-promoting feed additives, the development of species-specific nutrient requirements and the optimization of diet formulations. Through these advancements, there is further refinement and efficiency for sustainable protein production across the globe. This Special Issue of *Water* will highlight new technologies, novel research, and innovative reviews for a variety of cultured fish and shellfish species.

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Message from the Editor-in-Chief

In the context of global changes, the sustainable management of water cycles, going from global and regional water cycles to urban, industrial and agricultural water cycles, plays a very important role on the water resources and on their relationships with food, energy, biodiversity, ecosystem functioning and human health. *Water* invites authors to provide innovative original full articles, critical reviews and timely short communications and to propose special issues devoted to new technological and scientific domains and to interdisciplinary approaches of the water cycles. We ensure a critical review process and a quick turnaround between submission and final decision.

Editor-in-Chief

Dr. Jean-Luc PROBST

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