# **Special Issue**

# Functional Feeds to Improve Shrimp and Fish Aquaculture

# Message from the Guest Editor

Functional Feeds (FF) development represents a great opportunity to increase the profitability and sustainability of shrimp and fish Aquaculture industries. FF must be capable to increase nutrient assimilation in animals, preventing pathogens outbreaks, and maintaining water quality in aquaculture systems. FF has to be safe to animals and humans, environmentally friendly, and economically attractive, therefore, FF must avoid high levels of fish products in its formulation, but include alternative plant, algae, insect, and animal sub-products ingredients. In addition, fish alternative ingredients must be economical, abundant, digestible, non-toxic, and environmentally friendly and not compete with human foods. In this Special Issue, we encourage researchers working with any fish alternative ingredient (plant, macroalgae, microalgae, insects, animal subproducts, etc.) and probiotic bacteria to present the results and benefits obtained using FF in shrimp and fish production.

#### **Guest Editor**

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#### Deadline for manuscript submissions

closed (25 December 2023)



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# Message from the Editor-in-Chief

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