



Intensifying and Expanding Sustainable Aquaculture Industry

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Message from the Guest Editors

Dear Colleagues,

The aquaculture industry is contributing a significant role to global food security, employment opportunities and economic development. Intensification of aquaculture practices has led to numerous problems such as high density, low water quality, fluctuation of temperature, lacking nutrition that is responsible for poor growth performance and immunosuppression of aquaculture species, which consequently induce stress and disease outbreaks. Therefore, sustainable practices must be embedded into the aquaculture industry to maintain aquaculture species' health, prevent disease outbreaks, minimize impact on the environment and avoid economic loss.

This Special Issue aims to provide information on current trends in aquaculture practices in terms of green technology, fish nutrition, aquatic animal health, precision aquaculture and management that contribute to the sustainable aquaculture industry.

- green technology
- alternative raw materials
- aquatic animal health
- sustainable aquaculture production
- precision aquaculture
- fish nutrition
- aquaculture management





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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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