

## Special Issue

# Technology for Sustainable Development of Aquaculture

### Message from the Guest Editors

Aquaculture is the fastest-growing food production sector and has become the main source of aquatic food, surpassing the wild capture from inland and marine waters. Therefore, the sustainable development of aquaculture is crucial for global food security and poverty reduction. The present Special Issue aims to publish the latest research papers that seek technologies to address the environmental impact of aquaculture from the following topics:

- System engineering for waste treatment;
- Biotechnology for nutrients (i.e N and P) recovery and valorization;
- Reducing emissions and footprints of aquaculture;
- Alternative fish feed ingredients to replace fish meal;
- Improving feed utilization and fish nutrition;
- Fish health and welfare management.

Other topics that are closely related to the management and perspective on sustainable development of aquaculture are also of interest.

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### Guest Editors

Dr. Yale Deng

Prof. Dr. Xian Li

Prof. Dr. Dapeng Li

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### Deadline for manuscript submissions

closed (31 December 2022)



## Sustainability

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I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

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### Editor-in-Chief

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