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Sustainable Fish Production: Practices on Nutritional Management and Novel Farming Systems Application

Guest Editor:

Dr. Inês Guerreiro

CIMAR/CIIMAR—Interdisciplinary
Centre of Marine and
Environmental Research,
University of Porto, Terminal de
Cruzeiros do Porto de Leixões,
Av. General Norton de Matos,
4450-208 Matosinhos, Portugal

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Message from the Guest Editor

Aquaculture will be the most reliable source of seafood in the future. However, concerns arise regarding its environmental impact, due to water quality deterioration and the reliance of feeds on fisheries ingredients. Good nutritional practices, such as the use of alternative ingredients (insect meal, plant feedstuffs, processed animal proteins, single-cell microorganisms) or increased knowledge on feed intake regulation improving feed utilization will enable an improvement in aquafeed sustainability, reducing pressure on fish wild stocks and water pollution, leading to a more sustainable use of the oceans, marine resources, and production patterns, as outlined in the UN's Sustainable Development Goals 12 and 14. The use of new and optimized farming systems will also help in meeting these sustainable development goals.

This Special Issue welcomes contributions on these topics in the form of literature reviews, original research manuscripts, or short communications. Topics of special interest include manuscripts on the use of alternative ingredients, on increasing the knowledge on feed intake, or on the use of novel farming systems.



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Special Issue



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Editor-in-Chief

Prof. Dr. Clive J. C. Phillips

Curtin University Sustainable
Policy (CUSP) Institute, Curtin
University, Kent St., Bentley, WA
6102, Australia

Message from the Editor-in-Chief

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Contact Us

Animals Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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