



Sustainable Aquaculture: Current Perspectives and Future Challenges

Guest Editor:

Dr. Ronald Kennedy Luz

Departamento de Zootecnia,
Universidade Federal de Minas
Gerais, Belo Horizonte 31270-
901, Brazil

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Message from the Guest Editor

Changes in the population's eating habits for a healthier diet are demanding more and more from the various productive sectors. In this context, aquaculture has been receiving special attention for producing foods considered healthier. This fact has caused constant growth of aquaculture. However, this growth, in order to be sustainable, requires the constant search for more efficient production systems; less polluting production systems that make the most of the nutrients available in the system for different organisms and plants; the use of diets that provide better food efficiency; managements that lead the animals to welfare, generating better use of the system and with greater food security. There is also a need for genetic improvement of species that growth better in shorter production times and are more resistant to diseases. The need for all these points together with environmental, social, and economic assessments is fundamental for sustainable aquaculture through a holistic approach.

This Special Issue focuses on the sustainable production systems of high-quality food and continuously over time. Original research articles and reviews are accepted.





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Editor-in-Chief

Prof. Dr. Les Copeland

Sydney Institute of Agriculture,
School of Life and Environmental
Sciences, The University of
Sydney, Sydney, NSW 2006,
Australia

Message from the Editor-in-Chief

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Agriculture Editorial Office
MDPI, St. Alban-Anlage 66
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