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Effect of Aquatic Environment on Fish Ecology II

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Message from the Guest Editor

Dear Colleagues,

Fish living in water exhibit magnificent life legends on the blue planet. Scientists are trying to elucidate the mechanism of the ecological adaptation of fish to the aquatic environment. With this Special Issue of *Water*, we offer a platform for the publication of innovative and original articles and reviews regarding the effect of the aquatic environment on fish ecology. The scope of this Special Issue includes, but is not limited to the following: the effect of different environmental factors on fish development, growth, and reproduction; studies modeling environmental impacts on fish population and culture; the responses of fish to water pollution; the mechanisms of fish adaptation to environmental stress; and the ecological changes in fish that are cultured in freshwater and seawater. By quantifying and describing the functional relationships between fish and the aquatic environment, this will lead to better management of fish farming and better conservation strategies for fish species, populations, and communities, thus leading to a more sustainable aquatic food supply.

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Special Issue



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Message from the Editor-in-Chief

In the context of global changes, the sustainable management of water cycles, going from global and regional water cycles to urban, industrial and agricultural water cycles, plays a very important role on the water resources and on their relationships with food, energy, biodiversity, ecosystem functioning and human health. *Water* invites authors to provide innovative original full articles, critical reviews and timely short communications and to propose special issues devoted to new technological and scientific domains and to interdisciplinary approaches of the water cycles. We ensure a critical review process and a quick turnaround between submission and final decision.

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