Special Issue

Aquatic Species Interactions under Global Environmental Changes

Message from the Guest Editor

Species interactions are unquestionably widespread and important across the Tree of Life. These interspecific interactions include competition, predation, herbivory, symbiosis (including parasitism, mutualism, and commensalism), and facilitation. Interactions between aquatic species are as evolutionarily plasticity as the species themselves and have played a critical role in maintaining biodiversity and shaping the structures of aquatic ecosystems. However, anthropogenic activities are severely impacting aquatic ecosystems, which are also increasingly affected by global change, such as climate change, eutrophication, pollution, overexploitation of aquatic resources, and so on. This Special Issue calls for new insights into the diversity of aquatic species interactions and their responses to global environmental changes. Contributions may include interactions within and/or across trophic levels in both marine and freshwater ecosystems. Stuff concerning global environmental changes can cover long-time-scale investigations and stimulation research. Relations between species interaction and ecological functions are also welcomed.

Guest Editor

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Deadline for manuscript submissions

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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.

Editor-in-Chief

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