



toxins



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Effects of Harmful Algal Blooms on Aquatic Organisms

Guest Editor:

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Message from the Guest Editor

Aquatic organisms are exposed to an extent of processes and phenomena in their natural environment. Harmful algal blooms are natural phenomena that have been increasing in intensity and spatial distribution, affecting organisms directly or through the food chain or by altering physicochemical variables in aquatic ecosystems. Some organisms are able to escape the impacted areas and others may suffer lethal or sublethal effects upon acute or chronic exposure to the harmful components present or produced by the algae. These algal components can be anatomical features, chemical compounds and toxins with significant effects on wild and farmed organisms.

This Special Issue welcomes all research that involves the discovery of harmful algal compounds and their adverse effects, which may include lethal, sublethal or threshold levels; new algal species showing detrimental effects on the aquatic biota and new toxic mechanisms, as well as the accumulation of harmful algal compounds by aquatic organisms and depuration processes. The results from laboratory and field experiments, as well as natural examinations, are welcome.



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Special Issue



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Message from the Editor-in-Chief

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