

## Special Issue

# Effects of Harmful Algal Blooms on Aquatic Organisms

### 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.

### Guest Editor

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### Deadline for manuscript submissions

closed (1 August 2022)



## Toxins

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## About the Journal

### Message from the Editor-in-Chief

Toxinology is an incredibly diverse area of study, ranging from field surveys of environmental toxins to the study of toxin action at the molecular level. The editorial board and staff of *Toxins* are dedicated to providing a timely, peer-reviewed outlet for exciting, innovative primary research articles and concise, informative reviews from investigators in the myriad of disciplines contributing to our knowledge on toxins. We are committed to meeting the needs of the toxin research community by offering useful and timely reviews of all manuscripts submitted. Please consider *Toxins* when submitting your work for publication.

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