

Special Issue

Harmful Algae and Their Ecological Interactions with Other Aquatic Ecosystem Components

Message from the Guest Editors

Nutrient over-enrichment of freshwater and coastal habitats (eutrophication) represents one of the most important water quality issues worldwide. The most notorious symptom of eutrophication is the formation of potentially harmful algal blooms. These temporal or spatial increases in phytoplankton biomass may reduce the quality of aquatic habitats. The production of these metabolites also poses a health risks to humans, pets, and wildlife when they. This has prompted mitigation strategies to reduce health risks via direct or indirect control of harmful algal biomass. The fact that there is need for harmful algal bloom control strategies indicates that, in many instances, natural control of these nuisance species is severely hampered. This Special Issue invites studies that focus on ecological interactions of harmful algal bloom-forming species with other organisms in their environment. It particularly welcomes contributions on interactions of harmful algae with zooplankton grazers or pathogens, and other ecological studies that may lead to development of novel biological control strategies of harmful phytoplankton

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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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