



## Harmful Algae and Their Ecological Interactions with Other Aquatic Ecosystem Components

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### 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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