



toxins



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New Frontiers in Monitoring, Detecting and Response to Marine and Freshwater Algal Toxins and Their Causative Organisms

Guest Editors:

Dr. Steve Morton

National Oceanic Atmospheric
Admin (NOAA), Harmful Algal
Bloom Monitoring and Reference
Branch, Charleston, SC, USA

**Dr. Marie-Yasmine Dechraoui
Bottein**

Université Côte d'Azur, CNRS,
UMR 7035 ECOSEAS, Nice, France

Deadline for manuscript
submissions:

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Message from the Guest Editors

Harmful algal blooms (HABS) in both marine and freshwater habitats are a global growing concern, enhanced by the increasing need to exploit coastal resources and habitats. The negative environmental and public and animal health issues from HABS have been noted recently in association with pet deaths, fish kills, and disease outbreaks in marine birds and mammals. Toxins from these blooms can have catastrophic effects on coastal ecosystem, animal and human health. Causative species identification coupled with toxin analysis are critical to minimize and mitigate the impacts of these natural phenomenon and develop early warning systems to protect consumers and promote fishery trades.

This special issue calls for manuscripts that deal with strategies for fresh water or marine algal species and biotoxin monitoring and methodologies for toxin analysis to improve understanding of HAB origin, occurrence and consequences and allow science based responses to HAB events, with a special interest of HAB data from developing countries in Africa, Latin America, the Caribbean and Asia-pacific.



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Special Issue



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Editor-in-Chief

Prof. Dr. Jay Fox

Department of Microbiology,
University of Virginia,
Charlottesville, VA, USA

Message from the Editor-in-Chief

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Toxins Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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