



toxins



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Monitoring and Management of Algal and Cyanobacterial Blooms

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Deadline for manuscript submissions:

closed (30 June 2024)

Message from the Guest Editors

This Special Issue of *Toxins* calls for manuscripts that relate to monitoring and management of cyanotoxins as well as algae and cyanobacteria cells in the form of original research articles, communications, and reviews. Subject areas of this Special Issue may include, but are not limited to, the following:

- Advances in techniques for monitoring algae and cyanobacteria remotely or in situ;
- Critical assessments of monitoring approaches incorporating data representing the ground truth;
- Applications of machine learning and data analytics to improve monitoring approaches;
- Development or assessment of monitoring frameworks that incorporate multiple tools;
- Evaluation of physical, chemical, and biological strategies for mitigating algal and cyanobacterial blooms and cyanotoxins;
- Evaluation of processes for the degradation of cyanotoxins during drinking water treatment including oxidation, filtration, adsorption, advanced oxidation, membranes, and others;
- Analysis or treatment of less commonly studied cyanotoxins;
- Management of cyanobacteria and cyanotoxins.



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Special Issue



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Editor-in-Chief

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Message from the Editor-in-Chief

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