



Causes, Consequences and Control of Cyanobacterial Blooms in a Changing World

Guest Editor:

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Deadline for manuscript submissions:

closed (31 December 2017)

Message from the Guest Editor

Dear Colleagues,

Cyanobacteria are common and in evolutionary context the oldest inhabitants of aquatic systems. Massive occurrences or cyanobacterial blooms, due to accumulation of buoyant cells and/or strong proliferation as a consequence of eutrophication, present a serious threat to the environment and health of wildlife, cattle and humans, because several cyanobacteria can produce very potent toxins that constitute one of the most high-risk categories of waterborne toxic substances.

This Special Issue invites manuscripts on all aspects dealing with cyanobacterial blooms in a changing world: from warming, eutrophication, carbon dioxide, salinity, brownification effects on cyanobacteria and/or their toxins via biotic interactions such as competition, predation, parasitism, and so on, to techniques mitigating cyanobacterial biomass and controlling toxins. Contributions from areas of the planet underrepresented in the scientific literature are particularly welcome.

Prof. Dr. Miquel Lürling
Guest Editor





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