



## Harmful Cyanobacteria and Their Metabolites

Guest Editors:

**Dr. Jussi Meriluoto**

Biochemistry, Faculty of Science  
and Engineering, Åbo Akademi  
University, Turku, Finland

**Dr. Nada Tokodi**

1. Laboratory of Metabolomics,  
Faculty of Biochemistry,  
Biophysics and Biotechnology,  
Jagiellonian University,  
Grønostajowa 7, 30387 Krakow,  
Poland

2. Department of Biology and  
Ecology, University of Novi Sad,  
Trg Dositeja Obradovića 3, 21000  
Novi Sad, Serbia

Deadline for manuscript  
submissions:

**closed (20 November 2020)**

### Message from the Guest Editors

Dear Colleagues,

The ongoing eutrophication of aquatic ecosystems has increased cyanobacterial blooms and also intensified the problems caused by the blooms. Harmful cyanobacteria and their toxic metabolites are known to cause health concerns in humans, animals, and plants, and water-users continue to experience cyanobacterial hazards and nuisance in Europe and other parts of the world as evidenced by some recent events.

The Special Issue "Harmful Cyanobacteria and Their Metabolites" in the journal Applied Sciences has a wide scope and it is intended to address some of the gaps in our knowledge concerning the management of cyanobacterial problems. It deals with, e.g., the occurrence of harmful cyanobacteria, methods for the analysis of noxious cyanometabolites, fate/impact/health effects of cyanotoxins, as well as management measures related to harmful cyanobacteria.

Dr. Jussi Meriluoto

Dr. Nada Tokodi

*Guest Editors*





an Open Access Journal by MDPI

## Editor-in-Chief

**Prof. Dr. Giulio Nicola Cerullo**  
Dipartimento di Fisica,  
Politecnico di Milano, Piazza L.  
da Vinci 32, 20133 Milano, Italy

## Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

## Author Benefits

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.

**High Visibility:** indexed within Scopus, SCIE (Web of Science), Inspec, CAPlus / SciFinder, and other databases.

**Journal Rank:** JCR - Q1 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)

## Contact Us

---

*Applied Sciences* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/applsci](http://mdpi.com/journal/applsci)  
[applsci@mdpi.com](mailto:applsci@mdpi.com)  
[X@Applsci](#)