



water

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Biological Monitoring of Pollution in Water Environment

Guest Editor:

Prof. Dr. Matgorzata Rajfur

Institute of Biology, University of
Opole, 45-032 Opole, Poland

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Message from the Guest Editor

Dear Colleagues,

In modern methods of environmental quality research, biological indicators are becoming a permanent element of evaluation. The biological indicators of water quality include, among others, algae and angiosperm plants. These organisms show measurable morphological changes due to physicochemical changes in the ecosystems in which they live. In their organisms, they accumulate large amounts of pollutants, especially heavy metals. This enables the designation of zones with relatively different levels of pollution and the determination of the sources of pollution and the directions of its spread.

The challenges include the validation of biomonitoring methods and demonstration that biomonitoring can effectively compete with classical methods of monitoring surface water quality.

The aim of this Special Issue is to provide an overview of the latest trends in monitoring biological surface water. [...]

For further reading, please follow the link to the Special Issue Website at:

https://www.mdpi.com/journal/water/special_issues/Biological_Monitoring



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Special Issue



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Dr. Jean-Luc PROBST

Laboratory of Functional Ecology
and Environment, Centre
National de la Recherche
Scientifique (CNRS), University of
Toulouse, Campus ENSAT,
Auzeville Tolosane, France

Message from the Editor-in-Chief

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

Tel: +41 61 683 77 34
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