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## Freshwater Communities in Human-Altered Ecosystems

Guest Editors:

**Dr. Martin Bláha**

University of South Bohemia,  
Faculty of Fishery and Protection  
of Waters, Research Institute of  
Fish Culture and Hydrobiology,  
Zátiší 728/II, 38925 Vodňany,  
Czech Republic

**Dr. Kateřina Grabicová**

Faculty of Fishery and Protection  
of Waters, Research Institute of  
Fish Culture and Hydrobiology,  
University of South Bohemia,  
Zátiší 728/II, 38925 Vodňany,  
Czech Republic

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### Message from the Guest Editors

Dear Colleagues,

Rapid human-induced environmental changes, such as warming, nutrient enrichment, habitat fragmentation, and pollution, pose threats to global biodiversity and the functioning of aquatic ecosystems. Macroinvertebrate communities are an important part of aquatic ecosystems, aquatic macroinvertebrates are frequently used for biomonitoring, being able to either respond quickly to deteriorated conditions and/or to bioaccumulate xenobiotics entering water recipients. Although changes could not mean the disappearance of particular species, their behaviour, physiology or life cycle could be altered, affecting the ecosystem's functioning. However, our knowledge about the ecological effects of the mentioned human-induced changes to aquatic ecosystem is very limited. Therefore, the topic of the current Special Issue is more complex, providing a platform to gather information about macroinvertebrate communities, taxonomic groups or single species and their responses to various stressors linked to human activities.

Dr. Martin Bláha

Dr. Kateřina Grabicová

*Guest Editors*



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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, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
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