

## Special Issue

# Understanding Plastic Pollution in Freshwater Environments

### Message from the Guest Editors

Plastic pollution is a major concern in the international scientific and political agendas. Its global distribution across terrestrial and marine ecosystems can lead to yet unknown ecological impacts, affecting biota, and eventually humans. To date, knowledge remains limited with regard to the quantities, distribution, and possible effects of plastics in natural ecosystems, which, along with an expected increase in plastic production in the coming years, calls for urgent action to understand and reduce their occurrence in the environment. So far, the majority of attention has been focused on the marine environment. However, new research demonstrates the important role that freshwater systems play in receiving inland generated waste, acting as sinks and/or pathways to the seas, and highlights the existence of major gaps in knowledge and data to tackle the plastic issue. We welcome manuscripts dealing with all aspects related to the interdisciplinary topic of plastic pollution in freshwater environments (rivers, streams, lakes, ice) and transitional waters, such as estuaries. Original field work and modeling and review contributions are relevant.

### Guest Editors

Dr. Daniel González-Fernández

Dr. Martín C.M. Blettler

Dr. Friederike Stock

Dr. Christian Scherer

### Deadline for manuscript submissions

closed (30 August 2020)



## Geosciences

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## About the Journal

### Message from the Editor-in-Chief

Understanding the Earth's origin and its bio-geological evolution, the multiple implications of the geosciences (as a coherent set of interconnected disciplines), and the sociocultural and ethical interdisciplinary approaches, will be crucial for a better understanding of Nature, and also for undertaking scientifically based political decisions.

We are committed to drive *Geosciences* to a position in which it is recognized for its high-quality, cutting-edge research and scientific influence, and strongly encourage and invite your participation and manuscripts.

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### Editor-in-Chief

Prof. Dr. John C. Eichelberger

Alaska Center for Energy and Power, University of Alaska Fairbanks,  
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