# **Special Issue**

# Origins, Transport and Fate of Biogenic Substances and Heavy Metals in the Water Environment

# Message from the Guest Editors

Water environment pollution poses significant challenges for ecosystems and human health. This Special Issue will gather cutting-edge research on the origins, transport, and fate of biogenic substances and heavy metals in aquatic systems. We invite submissions that focus on the following aspects: (1) Identifying the origins of biogenic substances and heavy metals in the water environment, including natural and anthropogenic sources; (2) Elucidating their transport mechanisms through various media, such as surface water, groundwater, and atmospheric deposition; (3) Exploring the fate of these pollutants under different environmental conditions, including physical, chemical, and biological transformation processes; (4) Developing robust forecasting models to predict the behavior and potential impacts of biogenic substances and heavy metals in the water environment. By addressing these critical aspects, this Special Issue will improve the scientific knowledge base and inform effective pollution control and water resource management strategies.

# **Guest Editors**

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# Deadline for manuscript submissions

30 April 2026



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### Editor-in-Chief

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