



Water System Pollution: Monitoring and Control

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Message from the Guest Editors

Dear Colleagues,

Water quality degradation is a global concern due to population growth and industrialization. Due to climate change, the preservation of water quality is increasingly becoming a priority.

The current Special Issue will cover high-quality research papers and review articles addressing advances in water quality monitoring and control, as well as legislative water development. Thus, this Thematic Issue includes, but is not limited to, the following topics:

- Impact of anthropogenic activities (mining, agricultural and industrial activities) and geochemical processes;
- Water–sediment interaction on the water quality;
- Trace metal contamination, human health and ecological risks;
- Climate change impacts on water quality;
- Contaminants distribution, speciation and bioavailability;
- Analytical methods to monitor the origin and fate of contaminants;
- Innovative monitoring and control techniques;
- Sustainable remediation and restoration techniques;
- Development of water policies and regulations





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Message from the Editor-in-Chief

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