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River Confluence Dynamics: Flow Patterns, Water Quality and Environmental Consequences

Guest Editor:

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submissions:

30 June 2024

Message from the Guest Editor

Dear Colleagues,

River confluences serve as critical control nodes within river basins. In this Special Issue, original research articles and reviews are welcome. The scope of this research focuses on the river confluence and may include (but is not limited to) the following topics:

- Transport and distribution of water quality index;
- Transport and distribution of microplastics;
- Water–sediment patterns and riverbed evolution;
- Design and optimization of river regulation construction;
- Evaluation and restoration of river environment and ecology;
- Emerging pollutants and their potential risk;
- Multi-process coupling model of hydrodynamics, ecology, and environment.

For more details, please find at:

https://www.mdpi.com/journal/water/special_issues/JKS8YLW3L0



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Special Issue



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Message from the Editor-in-Chief

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