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Sediment Transport, Budgets and Quality in Riverine Environments

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Message from the Guest Editors

Dear Colleagues,

We invite you to contribute to this Special Issue, entitled “Sediment Transport, Budgets and Quality in Riverine Environments”.

Sediment transport is one of the key topics in the field of river hydrology. Sediments supplied into river networks and the subsequent movement of particles from source to sink is determined by a complex of natural and anthropogenic processes that change over time and are irregularly distributed in river basins. River sediments carry tremendous quantities of chemicals that act as the main cause of pollution in the recipient lakes and seas. Technological advancements have enabled growth in the current science and technology associated with monitoring, measuring and modelling erosion, sediment transport, deposition and sediment yield and the interrelationships between these aspects and the environment. Novel studies devoted to understanding the main sources and fate of sediment transported via rivers have been conducted in various regions. [...]

For further reading, please follow the link to the Special Issue Website at:

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Special Issue



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Message from the Editor-in-Chief

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