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## Turbulent Flows and Interactions with Natural and Anthropic Obstacles

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submissions:

**closed (30 June 2023)**

### Message from the Guest Editor

The overall objective of this Special Issue is to present innovative research based on experimental, numerical, and field approaches on turbulent flows and interactions with natural and anthropic obstacles. State-of-the-art studies on this topic are welcome as well. River flows are substantially affected and altered by obstacles such as trees, large boulders, and civil structures in their path. Such natural and anthropic obstacles can modify the flow field by creating complex turbulent structures and even large-scale circulations. The complexity is further exaggerated when the flow also interacts with a movable bed in conjunction with other environmental conditions such as the clustering of multiple obstacles and density variations.

Thus, this Special Issue is targeted towards experts in hydraulics, physics, and environmental fluid mechanics, and will offer a modern panoramic view on all the above aspects to this vast community of researchers.



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## Message from the Editor-in-Chief

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