



## Frontier Research in River and Coastal Sediment Transport

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Deadline for manuscript  
submissions:

**closed (15 December 2021)**

### Message from the Guest Editor

Dear Colleagues,

Sediment transport is a topic of interest in the planning and management of both river and coastal areas. River and coastal sediment transport depend on both natural and anthropogenic factors.

This Special Issue will analyze all the main aspects concerning the interaction between river and coastal sediment transport and its effects on the shoreline changes, through research papers and case studies on the following topics:

Coastal and river dynamics.

Innovations in river and coastal sediment transport assessment.

Innovations in river and coastal sediment transport modeling.

Shoreline changes assessment.

Impact of climate change and sea level rise.

Impact of anthropogenic pressure.

Calibration and validation strategies.

Uncertainty quantification.

Integration of remote sensing.

Application of sediment transport modeling to support decision making.

Dr. Giandomenico Foti



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**Special Issue**



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## Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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