Special Issue

Applied Geoinformatics: From Coastal to Fluvial Geography

Message from the Guest Editor

The ongoing global environmental change is expected to have a significant impact on the coastal land and sea areas worldwide. It is of extreme importance to study and understand the geographical dynamics of the environment and its processes in different scales and be able to prepare for local changes. To achieve this, the catchment area, fluvial system, and coastal sea need to be studied as geographical phenomena, which comprise several dynamic and interactive processes. Geoinformatics provide a methodology to study these environments in a four-dimensional framework, where different aspects of the land–sea continuum can be examined spatiotemporally, using spatial and remote sensing data. This Special Issue seeks high-quality papers that utilize geoinformatics in studies concerning the geographical features of the catchment area or the coastal region, or these combined. Contributions regarding the geography of natural processes, human activities or management approaches are welcome. Studies analyzing spatiotemporal phenomena of land–sea interaction are encouraged.

Guest Editor

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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.

Editor-in-Chief

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