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Remote Sensing Data Analysis in Coastline Monitoring

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Deadline for manuscript
submissions:

closed (20 November 2023)

Message from the Guest Editor

Dear Colleagues,

The Special Issue on "Remote Sensing Data Analysis in Coastline Monitoring" aims to collecting high-quality papers that focus on the data and data management used to map the coastline over time. Therefore, it will include, but is not limited to, the following topics:

- Coastline, understood here in a non-restrictive sense (waterline, wetline, constant heigh line, etc.).
- Management of large sets of remote sensing data. This includes images from satellites or videomonitoring, Lidar data or time-series management.
- Techniques for hyper-resolution for water or wet sand detection, layer stacking, image co-registration or time-series analysis.
- The impact of machine learning or AI techniques on any of the aspects linked to the aforementioned coastal monitoring.
- Impact of platforms such as Google Earth Engine (GEE) and solutions for when these cannot be used; for instance, large numbers of video monitoring images.

For more information, please visit: mdpi.com/si/163358



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Special Issue



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Message from the Editor-in-Chief

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