



## Applications of Satellite Geodesy for Sea-Level Change Observation

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Deadline for manuscript  
submissions:

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### Message from the Guest Editors

This Special Issue is open to both review articles and those that capture cutting-edge research in exploring the role of geodetic methods based on earth observation satellites for a better understanding of sea level variations and their implications for coastal regions.

The Special Issue covers a wide range of topics related to the observation of sea level change, including satellite altimetry, gravimetry, and geodetic imaging techniques. Special attention is given to the utilization of high-precision measurements obtained from satellite missions such as Jason, Sentinel, and GRACE to characterize sea level variations at global, regional, and local scales.

In addition, papers that address the integration of geodetic satellite data with other observational sources, such as tide gauges and GPS, to establish comprehensive sea-level monitoring systems are highly encouraged. This Special Issue also welcomes contributions that explore the challenges and advancements in data processing techniques, calibration and validation procedures, and the establishment of reliable reference frames to ensure accurate sea-level measurements.





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## Message from the Editor-in-Chief

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