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## Advances in Satellite Altimetry

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Deadline for manuscript  
submissions:

**closed (30 June 2023)**

### Message from the Guest Editors

Altimetry missions monitor the sea level, ocean dynamics, coastal regions, ice sheets, sea ice, inland waters, terrain elevation, soil moisture and the marine geoid globally with a revisit (or non-revisit) period. Many of these observed parameters of the Earth's surface constitute essential variables for monitoring climate change. Nonetheless, to understand and predict climate variability and change, Earth satellites and observing systems have to generate data records of a sufficient length, consistency, continuity and stability.

In this Special Issue of *Advances in Satellite Altimetry*, we invite researchers and engineers from all disciplines to submit manuscripts presenting recent advances in the field of radar and laser altimetry, including recent and future altimetry missions (e.g., Sentinel-6 MF, ICESat, SWOT, Sentinel-3 Next Generation, CRISTAL, Quanlan, HY-2, etc.), their processing algorithms, calibration/validation and their applications and encourage the submission of review manuscripts exploiting the historic altimetry records and their applications in the spatio-temporal monitoring of Earth's systems on all scales.



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# Special Issue



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