

Special Issue

Advances in Satellite Altimetry II

Message from the Guest Editors

For more than 40 years, satellite altimeters have observed the heights of the sea surface, rivers, lakes, ice, sea ice, etc., in respect to the center of the mass of the Earth, as well as the sea-ice freeboard, significant wave height (SWH) and the wind speed over the ocean. 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 short or long revisit period. In this Volume II of the 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, SmallSat constellations, etc.), their processing algorithms, calibration/validation, their contribution to the advancement of science and their applications in synergy with other sensors’ products.

Guest Editors

Prof. Dr. Stelios Mertikas

Dr. Xiaoli Deng

Dr. Jérôme Benveniste

Deadline for manuscript submissions

closed (30 April 2024)



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About the Journal

Message from the Editor-in-Chief

Remote Sensing is now a prominent international journal of repute in the world of remote sensing and spatial sciences, as a pioneer and pathfinder in open access format. It has highly accomplished global remote sensing scientists on the editorial board and a dedicated team of associate editors. The journal emphasizes quality and novelty and has a rigorous peer-review process. It is now one of the top remote sensing journals with a significant Impact Factor, and a goal to become the best journal in remote sensing in the coming years. I strongly recommend *Remote Sensing* for your best research publications for a fast dissemination of your research.

Editor-in-Chief

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