

Special Issue

Advances in Satellite Altimetry and Its Application

Message from the Guest Editors

Satellite altimetry missions enabled coastal altimetry with observations as close as a few hundred meters off the coast. In addition, satellite altimetry allows for monitoring of water level variations of inland water bodies as well as height variations of sea ice, ice sheets and mountain glaciers. Geodetic applications such as gravity field modeling, unification of height systems and monitoring of vertical land motion are other examples of the wide range of altimetry applications. In this Special Issue, we invite researchers from all disciplines to submit manuscripts presenting recent advances in the field of radar and laser altimetry, including new and future altimetry missions (e.g., ICESat-2 and SWOT) and their applications. We further encourage review manuscripts exploiting the historic altimetry records and their applications in spatio-temporal monitoring of Earth systems on all scales.

Guest Editors

Dr. Denise Dettmering
Dr. Marcello Passaro
Prof. Dr. Alexander Braun

Deadline for manuscript submissions

closed (31 August 2019)



Remote Sensing

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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.

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