

Special Issue

Space-Borne Gravimetric Measurements for Quantifying Earth System Mass Change

Message from the Guest Editors

Global interest towards measuring space-time variations in Earth's gravity field has grown enormously in the last decade. Several mission concepts are under study by space agencies in both the U.S. and Europe, with a goal of continuing the time series of mass change observations established by GRACE and GRACE-FO, while also improving upon previous measurements. A future gravity mission is positioned to build upon the successful technological advances of previous missions, such as GRACE, GOCE, and GRACE Follow-On. These observations will be complementary to other Earth observations to advance Earth system science holistically. Contributions highlighting the benefit of measurements of the Earth gravity signal are welcomed, as well as papers dealing with alternative/new approaches to enabling and advancing these measurements in terms of both mission design and dedicated instrumentation.

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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.

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