Special Issue

GRACE Facing the Challenge of Extreme Spatial and Temporal Scales

Message from the Guest Editors

Launched in 2002, the GRACE gravity satellite mission has revolutionized the way large mass changes can be detected on Earth. In this special issue, we invite geodesists and researchers in Earth Sciences to think together how such extreme—small and large—spatial and temporal scales could be further understood and captured, either by evolving GRACE data analysis techniques or by combining GRACE with other observation tools (whether geodetic: GNSS, InSAR, ground gravity—or alternate information, such as remote sensing or surface observations), models (land surface models, hydrological models) and/or mathematical methods (down and up-scaling, etc.). The objective is a better understanding of the potential and current limitations of gravity-based mission, such as GRACE, and how the design of future satellite missions could bring critical new insights into fluid and solid mass transport at the surface of the Earth.
Dr. Annette Eicker

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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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