Special Issue

Copernicus Sentinels Missions Calibration, Validation, FRM and Innovation Approaches in Satellite-Data Quality Assessment

Message from the Guest Editors

Continuous observation of the Earth by remote sensing satellites provides cost-effective acquisition of global data, which can be fed into internationally agreed key datasets, such as the Climate Data Records of Essential Climate Variables targeted by the Global Climate Observing System (GCOS) of the United Nations. The goal of this Special Issue is to combine and summarize recent scientific advances related to the satellite Cal/Val techniques, FRM datasets and innovations in the field, with a focus on - but not limited to - the Copernicus Sentinels. Potential topic areas covered by Copernicus Sentinels missions but are not limited to:

- remote sensing of atmospheric composition, land, ocean, snow and ice surface,
- calibration and sensors' intercomparison,
- validation of geophysical data products,
- innovations to products' retrieval algorithms and Cal/Val techniques,
- Fiducial Reference Measurements (FRM) for satellite data validation.

Guest Editors

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Deadline for manuscript submissions

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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.

Editor-in-Chief

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