Special Issue

Reproducibility and Replicability in Remote Sensing Workflows

Message from the Guest Editor

This Special Issue seeks to balance the need for practical reproducibility and replicability (R&R) demonstrations with a careful analysis of the core drivers and constraints behind R&R in GIScience. While methodologies presented may narrowly address specific geospatial applications, authors should contextualize findings and interpretations in the interests of convergent stakeholders. Papers are invited that address the following (or related) topics:

- practical demonstration and comparative analysis of R&R in remote sensing workflows;
- R&R innovations in geospatial UAS, artificial intelligence and deep learning, big data, or other remote sensing trends;
- innovations and interoperability in provenance-enabled remote sensing services, methodologies, or workflows and corresponding implications for convergent GIScience stakeholder interests;
- historical analysis of R&R in remote sensing workflows over the last 50 years, particularly as they relate to changing geopolitical, economic, industrial, computational, academic, and other drivers; or
- best practices to enable R&R in international geospatial capacity building.

Guest Editor

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closed (30 September 2022)

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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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