

Special Issue

Integrating Earth Observations into Ecosystem Service Models

Message from the Guest Editors

Contributions to this SI may focus on (but might not be limited to) the following major topics that use novel and Earth observation (EO)-based applications:

Improving the characterization of ecosystem biodiversity variables;

Improving decision-support tools that use ecosystem service models;

Modeling the temporal dynamics of ecosystem services;

Improving, validating, and calibrating ecosystem models;

Comparing the accuracy between traditional ES models and EO-based models;

Characterizing the influence of land-use and land-cover change on ecosystem-service supply and beneficiaries;

Evaluating human livelihoods impacted by climate change through ecosystem services (e.g., fires, flooding, temperature, precipitation, carbon, methane, etc.);

Characterizing changes in ecosystem-service supply and demand over time and space;

Mapping opportunities for ecosystem-service-based management (e.g., roadsides, field borders, transmission lines, and non-crop areas).

Guest Editors

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Dr. Eric Lonsdorf

Dr. Amanda Armstrong

Deadline for manuscript submissions

closed (15 July 2023)



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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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