

Special Issue

Innovative Belgian Earth Observation Research for the Environment

Message from the Guest Editors

For over 35 years now, Belgian scientists have been turning remote sensing data from the poles to the tropics into actionable information supported by the research program STEREO. This continuous support has enabled the development of a rich scientific community and research infrastructure in Belgium. High spatial, spectral and temporal resolution data is increasingly available from satellites, airplanes, unmanned aerial vehicles (UAVs) and terrestrial platforms. In this special issue we aim at collecting papers that (i) illustrate the application and potential of Earth observation tools in the sustainable management of a densely populated country in environments such as agriculture, forests and nature reserves, coasts and cities, (ii) demonstrate the capabilities offered by new optical, radar, hyperspectral and Lidar data to study the Earth system, and (iii) showcase the benefits from a strong remote sensing community for the calibration/validation of sensors and data analysis tools. Any author affiliated to Belgian institutions is invited to contribute and researchers working in the framework of the STEREO program are particularly targeted.

Guest Editors

Prof. Dr. Bas van Wesemael

Dr. Trissevgeni Stavrakou

Dr. Jean-Christophe Schyns

Dr. Joost Vandenabeele

Dr. Hans Lievens

Dr. Dimitry van der Zande

et al.

Deadline for manuscript submissions

closed (15 July 2022)



Remote Sensing

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About the Journal

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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