

Special Issue

Remote Sensing of Plastic Pollution

Message from the Guest Editors

The problems that plastic litter causes in the environment are manifold, as are the disciplines conducting research on it. What is the contribution that remote sensing can make? This Special Issue calls for papers presenting both first success stories as well as clear indications (based on simulations, measurements or fundamental knowledge) of what is technically not (yet) possible by means of remote sensing, in order to form a clearer picture of the contribution remote sensing can provide now and in the future. Papers may present results from measurements (lab, field), simulations and modeling, as well as remote sensing data analysis across all scales (local to global) and platforms (e.g., vessel-based, UAV-based, airborne or spaceborne) using any types of sensors (e.g., optical or radar). Due to the ubiquitous nature of the problem, studies in any type of environment (e.g., aquatic, terrestrial, urban) are welcome, and any object sizes from micro- to mega-plastics may be studied.

Guest Editors

Dr. Mathias Bochow

Prof. Heidi M. Dierssen

Dr. Jonas Franke

Dr. Lonneke Goddijn-Murphy

Dr. Theres Kuester

Ms. Laia Romero

Deadline for manuscript submissions

closed (31 December 2022)



Remote Sensing

an Open Access Journal
by MDPI

Impact Factor 4.1
CiteScore 8.6



mdpi.com/si/47570

Remote Sensing
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
remotesensing@mdpi.com

[mdpi.com/journal/
remotesensing](https://mdpi.com/journal/remotesensing)





Remote Sensing

an Open Access Journal
by MDPI

Impact Factor 4.1
CiteScore 8.6



[mdpi.com/journal/
remotesensing](https://mdpi.com/journal/remotesensing)



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

Dr. Prasad S. Thenkabail

Senior Scientist (ST), U. S. Geological Survey (USGS), USGS Western Geographic Science Center (WGSC), 2255, N. Gemini Dr., Flagstaff, AZ 86001, USA

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), Ei Compendex, PubAg, GeoRef, Astrophysics Data System, Inspec, dblp, and other databases.

Journal Rank:

JCR - Q1 (Geosciences, Multidisciplinary) / CiteScore - Q1 (General Earth and Planetary Sciences)