

## Special Issue

# Environmental Monitoring with Sentinel Satellites: Applications and Future Perspectives

### Message from the Guest Editors

It has been 10 years since the first Copernicus Sentinel image was published on 3 April 2014 and acquired by Sentinel-1 A. Now, a constellation of Sentinels is in orbit with several instruments on board dedicated to atmosphere, land and marine monitoring, contributing to climate change studies, supporting emergency management and security. Sentinel 1A, Sentinel 2 A and B, Sentinel 3 and B and Sentinel 5P are the current operational Space segments of the Copernicus Programme, with the addition of Sentinel-6, which is a collaborative Copernicus mission, implemented and co-funded by the European Commission, ESA, EUMETSAT and the USA, through NASA and the National Oceanic and Atmospheric Administration (NOAA). The aim of this Special Issue is to compile an overview of Sentinel applications and future perspectives dedicated to environmental monitoring in all of its components, i.e., land, marine and atmospheric. In particular, we encourage the submission of papers presenting multi-mission applications, new approaches for data exploitation or innovative algorithms for data processing.

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### Guest Editors

Dr. Silvia Scifoni

Prof. Dr. Maria Marsella

Dr. Francesca Giannone

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### Deadline for manuscript submissions

15 June 2025



## Remote Sensing

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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.

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### Editor-in-Chief

Dr. Prasad S. Thenkabail

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