

Special Issue

Challenges and Future Trends in Land Cover/Use Monitoring

Message from the Guest Editors

This Special Issue aims at collecting papers (original research articles and review papers) that provide insights into land monitoring.

This Special Issue welcomes manuscripts that link the following themes:

- (1) High-resolution land mapping.
- (2) Land cover hyperspectral imaging.
- (3) Land data multi-source registration and fusion.
- (4) Land use information/feature extraction.
- (5) Land data pixel-level classification.
- (6) Land change detection.
- (7) High-performance computing.
- (8) Synergic use of SAR and optical data for agricultural applications and/or for studying land use and land cover in imaged scenes.

We look forward to receiving your original research articles and reviews.

Guest Editors

Dr. Antonio Pepe

Dr. Francesco Falabella

Dr. Rosa Coluzzi

Dr. Monika Przeor

Deadline for manuscript submissions

closed (30 April 2026)



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About the Journal

Message from the Editor-in-Chief

Land is the only open access journal covering all aspects of land science, and it is a pioneering platform for publishing on land system science. Our editorial board is comprised of eminent scholars. We publish high quality research on societally relevant, emerging and innovative topics and results in land system research. It is now one of the top land journals with a significant Impact Factor, and has a goal to become the best journal in land in the coming years.

Editor-in-Chief

Prof. Dr. Christine Fürst
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