

## Special Issue

# Land Use/Land Cover Mapping Changes Using Earth Observations Techniques

### Message from the Guest Editors

Land use and land cover (LULC) changes are of essential importance for urban planning, environmental management, and sustainable development.

Deforestation and urban expansion are LULC changes that have significant impacts on global climate change, water distribution, surface processes, and resource management. Understanding these changes is essential for regional planning and ecosystem conservation. Reliable LULC data are essential for studies on various environmental and socio-economic issues such as migration, droughts, floods, and climate change. Therefore, accuracy in detecting and analysing these changes is very important for resource management and the mitigation of environmental impacts.

This Special Issue welcomes manuscripts that cover the following themes:

- New techniques to characterise LULC and its changes;
- New types of EO and/or original combinations of EO to improve LULC estimates and their dynamics;
- Original studies on LULC/LULC changes and their relationships with climate and/or anthropogenisation.

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### Guest Editors

Dr. Frédéric Frappart

Dr. Lien Rodríguez López

Dr. Bertrand Ygorra

Dr. Luc Bourrel

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### Deadline for manuscript submissions

27 September 2026



Land

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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.

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### Editor-in-Chief

Prof. Dr. Christine Fürst  
Department Sustainable Landscape Development, Institute for  
Geosciences and Geography, University of Halle, Halle, Germany

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