

Special Issue

Geospatial Technologies for Land Governance

Message from the Guest Editors

We are pleased to present this Special Issue on the role of geospatial technologies in smart and sustainable land governance. Advances in spatial data acquisition (e.g., GNSS, UAV, SLAM) and AI integration have greatly enhanced our ability to analyze and interpret the world with precision. However, land governance systems struggle to fully leverage these advancements. We invite submissions exploring how these technologies address local and global challenges, from climate adaptation to rural ecosystem protection and resilient land-use planning. We particularly encourage studies on governance, examining how institutional frameworks, stakeholder engagement, and emerging geospatial tools shape technology adoption. This issue welcomes both technical and social, ethical, and regulatory perspectives on the use of these technologies in land governance. We look forward to your contributions.

Guest Editors

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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. I strongly recommend *Land* for your best research publications for a fast dissemination of your research.

Editor-in-Chief

Prof. Dr. Christine Fürst

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