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Advances of Remote Sensing in Land Cover and Land Use Mapping

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Message from the Guest Editors

The aim of this Special Issue related to the mapping of land covers and land uses by remote sensing is to review the latest methods and to increase the methodological soundness: that is, the consistency, comparability, accuracy, and transparency of assessing, monitoring, and predicting land uses, land covers and their changes using spatial analysis, artificial intelligence, and remote sensing techniques. New advances in the spatial modelling of territorial patterns and their dynamics and evolutions by remote sensing introduce new conceptual questions related to the actual environmental and territorial processes: the mapping of multi-scalars' dynamics as well as different land use and land cover temporalities and changes.

Articles should focus on new methodologies for mapping land use patterns, land covers, their evolution, and dynamics based on successful operational examples from geography, environmental sciences, climate change mitigation, spatial planning and other studies with land use and land cover information being an important factor. Studies must be based on methodological innovations.

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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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