

Special Issue

New Insights in Remote Sensing of Land Use

Message from the Guest Editors

The use of remote sensing (RS) technologies for mapping, monitoring and assessing the land use (LU) and its changes (LUC) has become widespread in the recent years. In fact, thanks to the capability of the RS systems to collect systematically and repetitively data, accurate information of the Earth's cover has been acquired at various spatial, spectral and temporal resolutions at global scale. For this Special Issue, we welcome research papers focusing on:

- Use of optical and radar RS data for LU mapping/monitoring;
- Long-term and multi-temporal LU/LUC assessment by means of RS technologies (UAV, aerial, satellite, LiDAR) and/or their integration and combination;
- RS applications for LUC in the urban, agriculture and natural areas;
- Development of new tools and models for evaluating LU/LUC that can support regional and local policies/actions devoted to natural hazard risk reduction;
- Insight on LU trends and their impact on the climate changes;

Review papers on the use of RS technologies in the field of LU/LUC are also welcome.

Guest Editors

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Deadline for manuscript submissions

closed (25 October 2022)



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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

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