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## New Insights in Remote Sensing of Land Use

Guest Editors:

**Dr. Nicola Genzano**

**Dr. Maria Lanfredi**

**Dr. Giuseppe Mazzeo**

**Prof. Dr. Ramesh P. Singh**

Deadline for manuscript  
submissions:

**closed (25 October 2022)**

### Message from the Guest Editors

Dear Colleagues,

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.



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# Special Issue

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## Editor-in-Chief

### Prof. Dr. Christine Fürst

Institute for Geosciences and  
Geography, Department  
Sustainable Landscape  
Development, University of Halle,  
Von-Seckendorff-Platz 4, 06120  
Halle, Germany

## 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.

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Land Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
www.mdpi.com

mdpi.com/journal/land  
land@mdpi.com  
X@Land\_MDPI