

Special Issue

Land Use Change from Non-urban to Urban Areas: Problems, Challenges and Opportunities

Message from the Guest Editors

In recent decades, land-use change between urban and rural produces serious problems, especially related to lack of food supply and increased demand for infrastructure and basic services. These issues related to non-urban and urban interactions need to be analyzed in different ways, and they should be considered an opportunity to find practical and sustainable solutions, where academic research must be linked with governments and their regulatory statements to achieve the goal of sustainable development. In this Special Issue, we welcome studies related to land-use change and non-urban and urban relationships at all spatiotemporal scales. This includes:

- Land-use planning schemes to progressive urban expansion;
- Regulatory strategies;
- Planning for a sustainable future;
- Geospatial-based decision support systems (DSS);
- Spatiotemporal dynamics, socioeconomic implication, water supply problems and deforestation land degradation (e.g., increase of imperviousness surfaces) produced by urban expansion and their resource requirements. Studies including the exploitation of low/high-level remote sensing imageries are also welcomed.

Guest Editors

Dr. Víctor Hugo González-Jaramillo

Geología Minas e Ingeniería Civil, Universidad Técnica Particular de Loja, San Cayetano Alto, Calle París, Loja 110150, Ecuador

Dr. Antonio Novelli

Planetek Italia, Via Massaua 12, 70132 Bari, Italy

Deadline for manuscript submissions

closed (25 August 2022)



Land

an Open Access Journal
by MDPI

Impact Factor 3.2
CiteScore 5.9



mdpi.com/si/74719

Land
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
land@mdpi.com

[mdpi.com/journal/](https://mdpi.com/journal/land)
[land](https://mdpi.com/journal/land)





Land

an Open Access Journal
by MDPI

Impact Factor 3.2
CiteScore 5.9



[mdpi.com/journal/
land](https://mdpi.com/journal/land)



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

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

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SSCI (Web of Science), PubAg, AGRIS, GeoRef, RePEc, and other databases.

Journal Rank:

JCR - Q2 (Environmental Studies) / CiteScore - Q1 (Nature and Landscape Conservation)