

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

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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.

Editor-in-Chief

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