

Special Issue

Land Use Change from Non-Urban to Urban Areas: Problems, Challenges and Opportunities—Third Edition

Message from the Guest Editors

The change of land use from non-urban to urban areas brings several types of problems related to ecosystem services, basic services, water supply, healthy spaces, and food provision for the population, among others. These problems related to the change from non-urban to urban areas and its iterations need to be analyzed in a multidisciplinary way, where these new challenges become opportunities to achieve the sustainable development of resilient territories. For this Special Issue we welcome studies related to land-use change and their non-urban and urban relationships at all spatiotemporal scales. That includes:

- Land use planning schemes for progressive urban expansion;
- Regulatory strategies;
- Planning for a sustainable future;
- Geospatial-based decision support systems (DSSs);
- Spatio-temporal dynamics, socio-economic implications, 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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