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Dynamics of Eco-Environments, Spatial Patterns, and Landscape in Urban and Peri-Urban Areas

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Message from the Guest Editors

The main objective of this Special Issue is to provide a scientific forum for advancing the successful implementation of novel technologies and methods in landscape ecology analysis of urban areas and the peri-urban eco-environment. The prospective contributions may also examine the influence of changing demographics, socio-cultural attributes, and climate change aspects on urban and peri-urban ecology, including (without being limited to) the following themes:

Rural-urban linkages;

Landscape ecological analysis;

Urban growth and fringe development;

Urban and peri-urban risks under climate change;

Relations between urban growth and climate change;

Urban and peri-urban land use and land cover dynamics;

Urban and peri-urban carbon peaking and carbon neutrality;

Monitoring, mapping, and assessing the urban spatial patterns and land use changes;

Dynamics of urban rivers and their eco-environmental functions for urban/peri-urbans;

Remote sensing and GIS analysis informing/supporting urban and peri-urban governance and planning;

Application of remote sensing and GIS for urban environmental change, sustainability, and livability (climate, biodiversity, green space, etc.).

Special Issue



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

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