

Special Issue

The Eco-Environmental Effects of Urban Land Use

Message from the Guest Editors

The profound and extensive urbanization process across the world has driven land use change, affecting urban ecosystems and resulting in serious ecological and environmental issues. During the process of urbanization, land use change is one of the main driving factors behind eco-environmental change. Therefore, it is of far-reaching significance to understand the impact of spatial expansion of human activities on urban ecosystem, through quantitative and qualitative evaluations of urban land use change, the evolution of urban spatial structure, the changes of urban built environment, and the physical characteristics of ecological environment. We encourage papers that apply new theoretical and methodological insights into various settings. Specifically, research topics include, but are not limited to, the following contents:

- the relationship between CO₂ emissions and land use change;
- the relationship between air pollution and land use change;
- the urban heat island effect and land use change;
- water/soil pollution and land use change;
- frontier discoveries in urban sustainability;
- sustainable land management for solving eco-environmental issues;
- other related topics.

Guest Editors

Prof. Dr. Shaojian Wang

Prof. Dr. Yu Yang

Prof. Dr. Yingcheng Li

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Prof. Dr. Rui Xie



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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

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