

## Special Issue

# Dynamics of Urbanization and Ecosystem Services Provision

### Message from the Guest Editors

Modifications of the extent of an ecosystem, its capacity and function, and its capability to provide ecosystem services are influenced by settlement structures. Urban sprawl and landscape fragmentation could enhance the impact. Among urbanization processes, land consumption (the conversion from natural or agricultural surfaces to impervious surfaces) is one of the main drivers of environmental change and is assessed through the evolution of land cover and the related changes in the land condition and biophysical features of the environment, such as bioclimate and vegetation potential. The availability of remote sensing technology allows for an effective improvement in monitoring land cover changes in order to grasp the complexity of urbanization processes, even over large areas. Furthermore, new methodologies and indicators are being used to assess the conditions/features of ecosystems (and habitats). This Special Issue of *Land* is intended as a multidisciplinary opportunity to describe innovative methodologies based on remote sensing, and the monitoring and analysis of the relationship between urbanization and ecosystem services on the different scales.

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### Guest Editors

Dr. Luca Congedo

Dr. Francesca Assennato

Dr. Michele Munafò

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### Deadline for manuscript submissions

closed (25 November 2022)



## Land

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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.

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### Editor-in-Chief

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