

## Special Issue

# Urban Green Spaces: An Effective Tool to Regulate Urban Climate and Biodiversity, 2nd Edition

### Message from the Guest Editors

The goal of this Special Issue is to collect papers (original research articles and review papers) to give insights into the impacts of green spaces in the urban environment and also to investigate the reverse effect of the climate and/or meteorological conditions on the growth and development of the urban vegetation on small or large time and spatial scales.

- Monitoring of micrometeorological and weather attributes in and outside of the UGSs;
- UGSs and droughts;
- Characteristics and plant species selection for use to enhance urban green infrastructures;
- Plant community composition and biodiversity patterns in urban areas;
- Biodiversity conservation in urban environments;
- Presentation of good practice paradigms;
- Incorporation of nature-based solutions in urban areas;
- Stability of UGAs based on their multiple purposes and their biodiversity;
- Urban heat island (UHI) and urban cool island (UCI) effects in the urban environment;
- Selection of natural and artificial climate-friendly or conventional materials in the UGSs;
- Impact of UGASs on citizen thermal comfort or on the need for energy, etc.

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### Guest Editors

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### Deadline for manuscript submissions

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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.

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### Editor-in-Chief

Prof. Dr. Christine Fürst  
Department Sustainable Landscape Development, Institute for  
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