



Urban Ecology and Sustainability: The Status of Research and Future Directions

Guest Editor:

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Message from the Guest Editor

Urban ecology and sustainability should focus on the latest practical and theoretical concepts of emerging issues to overcome the major challenges currently impeding ecological restoration goals in urbanized regions across the globe. These include sustainable development projects that hinder sustainability, as well as urban ecosystems and biodiversity conservation.

In many case studies, anthropogenic interventions in ecological restoration are included. Recent modeling technologies allow us to predict evolving urban growth, as well as monitor urbanization trends and land use land cover (LULC) changes in urban and non-urban areas.

To address this area of research, the proposed Special Issue seeks papers on topics including, but not limited to, the following:

- Using case studies of sustainable smart cities, how does urbanization affect rural ecology, soil carbon emissions, and human well-being?
- How will climate change and carbon sequestration bring about social justice for development projects?
- What are the priorities and limits to recent NBS (nature-based solution) issues?
- Can development projects hold environmentally friendly solutions and bring sustainability to society?





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Message from the Editor-in-Chief

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