

Special Issue

Urban Forests, Plant Systematics and Germplasm Innovation

Message from the Guest Editors

With the acceleration of urbanization, a large amount of natural land surface has been transformed into artificial land surfaces. The urban landscape presents a state of fragmentation, and all kinds of biological habitats gradually disappear. As an important part of the urban ecosystem, plants play an irreplaceable role in coordinating the human–nature relationship. However, studies on the response of plant community biodiversity, functional traits, and ecosystem services to urbanization are still relatively weak. The Special Issue aims to improve people’s understanding of the impact of urbanization on plant diversity from both theoretical and practical perspectives, so as to provide useful references for the development and application of plant ecology and landscape ecology and promote sustainable and high-quality development in urban regions. This Special Issue welcomes submissions including, but not limited to, the following topics:

- Spatial-temporal variations and its behind mechanism for Urban greenspace and biodiversity;
- Plant phylogenomics and biogeography, as well as taxonomic revision;
- Germplasm innovation and excellent genes mining for tropical crops.

Guest Editors

Prof. Dr. Huafeng Wang

Prof. Dr. Zhitai Wang

Dr. Liqun Sun

Prof. Dr. Yuejun He

Deadline for manuscript submissions

closed (8 October 2024)



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Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

Prof. Dr. Steve W. Lyon

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