

Special Issue

Green and Blue Infrastructure, Climate Change, and Urban Resilience: Best Practices and Adaptive Implementation

Message from the Guest Editors

Facing the widespread impact of climate change associated with global warming and urban heat island (UHI) effects, green and blue infrastructure (GBI) offers nature-based solutions (NBSs) that create resilient and sustainable built environments. GBI includes urban forests and parks, green streets and alleys, green and blue roofs, green walls and vertical greening systems, community gardens and rain gardens, rivers and lakes, and wetlands and water features. Relevant topics of interest include, but are not limited to, the following:

- The impact of climate change and the benefits of GBI for the built environment;
- The challenges of and opportunities for promoting GBI;
- Innovation and the adaptive implementation of GBI;
- Policy, governance, and management associated with GBI;
- Best practices and design strategies for various types of GBI;
- GBI, biodiversity, and livability;
- GBI, water sensitive urban design, and stormwater management;
- Community engagement and participation in GBI planning and decision-making.

Guest Editors

Dr. Hing-Wah Chau

Dr. Shiran Geng

Dr. Elmira Jamei

Dr. Masa Noguchi

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Land
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
land@mdpi.com

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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.

Editor-in-Chief

Prof. Dr. Christine Fürst
Department Sustainable Landscape Development, Institute for
Geosciences and Geography, University of Halle, Halle, Germany

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