

Special Issue

Blue-Green Infrastructure and Territorial Planning

Message from the Guest Editors

Blue-green infrastructures (BGIs) offer a sustainable approach to urban and territorial planning by integrating natural ecosystems with built environments to address environmental, social, and economic challenges. They emerged as a response to the limitations of traditional "gray" infrastructure in coping with climate change, urbanization, and resource depletion.

BGIs align with the United Nations Sustainable Development Goals (SDGs), particularly sustainable cities (SDG 11) and climate action (SDG 13). As urbanization and climate change intensify, BGIs are essential for building resilient and adaptive landscapes, making this research area critical for policymakers, planners, and scientists.

This Special Issue aims to explore the multifaceted role of BGIs in territory planning, focusing on their potential to enhance resilience, mitigate climate change impacts, and improve socioeconomic outcomes. We seek papers addressing themes such as design, implementation, and evaluation of BGIs, innovative approaches, case studies, and methodologies that tackle urbanization, biodiversity loss, and resource management while promoting sustainable development.

Guest Editors

Prof. Dr. Osvaldo Moura Rezende

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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. I strongly recommend *Land* for your best research publications for a fast dissemination of your research.

Editor-in-Chief

Prof. Dr. Christine Fürst

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