Special Issue

Frameworks to Evaluate Urbanization Sustainability in a Changing Climate

Message from the Guest Editors

Urbanization is reshaping socio-environmental systems, affecting sustainability, climate resilience, and human well-being, and rapid urbanization alters land use, increases emissions, and heightens climate risks. Rural areas are also transforming due to urban influence, which impacts ecosystems, agriculture, and economies. Fortunately, geospatial technologies, remote sensing, and climate modeling provide critical tools to analyze urbanization and climate impacts. However, integrated frameworks that bridge disciplines are essential for guiding sustainable urbanization policies and mitigating climate risks. Therefore, a comprehensive understanding of the interactions between urbanization, climate change, and socio-environmental systems is crucial for promoting sustainable development and resilience in both urban and rural areas.

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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.

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