

Special Issue

Geodesign and Spatial Data for Inclusive and Accessible Cities: Geomatics, Walkability, and Participatory Urban Planning

Message from the Guest Editors

This Special Issue focuses on the role of spatial data and geomatic approaches as enabling tools for accessibility-oriented urban planning and design, with particular attention to walkability, accessible public spaces, and inclusive public transportation systems.

Contributions may address accessibility at multiple spatial scales—from streets and public spaces to neighbourhoods and city-wide systems—and may explore how GIS, GeoAI, and spatial analytics can support the assessment of existing conditions, the prediction of accessibility scenarios, and the co-design of inclusive interventions. This Special Issue also welcomes studies that explore the emerging role of urban digital models and digital twins as integrative environments for combining spatial data, simulations, and accessibility indicators, without limiting contributions to specific technological implementations.

While maintaining a strong spatial and geomatic perspective, this Special Issue is intentionally open to interdisciplinary approaches, welcoming methodological innovations, applied research, conceptual frameworks, and case studies.

Guest Editors

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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.

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