

Special Issue

Geodesign in Urban Planning

Message from the Guest Editors

Modern urban systems represent networks of interconnected dependencies of almost inconceivable complexity. Yet, the pace of global urbanization shows that history will not wait for scholars to parse out these dependencies. Global cities continue to grow. This growth is taking place under the twin global crises of environmental degradation and economic inequality. The long life of urban buildings and infrastructure all but guarantees interventions built today will have tremendously long-lasting impacts as humanity fights these twin crises. Fortunately, designers are armed with a vast amount of spatially explicit data on cities and environments that is unparalleled in history. Contemporary urban development techniques must seek a way to harness the power of this data to ensure better-built environment outcomes. Geodesign, the brainchild of Carl Steinitz, offers a path to embrace newly available data to create new urban landscapes that are optimized for a variety of stakeholders. In this issue, we are seeking cutting-edge research on how geodesign principles might be harnessed to improve urban outcomes, be they environmental, social, or economic in nature.

Guest Editors

Prof. Dr. Brian Deal

Dr. Grant Mosey

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Deadline for manuscript submissions

closed (15 March 2024)



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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.

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