Special Issue

Sustainable Urban Design and Land Use Planning

Message from the Guest Editor

Sustainable urban design and land use planning represent key issues in the development of resilient cities while practical solutions are mainstreamed to reduce climate vulnerability and increase the health and security of citizens. The scientific literature has widely demonstrated that if not adequately planned in a systematic and comprehensive framework, urban renewal, building retrofits, land use transformation, desealing, or smart mobility projects cannot reach their highest performance at the city-level scale.

In light of Goals 11 and 13 of the United Nations, this Special Issue invites authors working on the abovementioned themes to publish their latest advances in a collection of papers that will answer the question: can sustainable urban design and land use planning be integrated and supported by new ecosystemic, socioecological, structural-technological, smart mobility assessments aided by GIS techniques with a resilient spatial perspective? If so, how do plans and projects benefit from these assessments and, moreover, how are the adopted solutions practically targeted, evaluated, delivered and monitored by plans and projects?

Guest Editor

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Deadline for manuscript submissions

closed (31 December 2021)



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Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

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