

Special Issue

Systems Engineering in Smart, Sustainable, Green City Projects

Message from the Guest Editor

Smart cities are evolving as complex, interconnected systems that require holistic approaches to design, implementation, and governance. This Special Issue on “Systems Engineering in Smart, Sustainable, Green City Projects” explores how systems engineering principles address challenges in sustainable urban development. The integration of digital technologies, AI, data-driven decision-making, and advanced infrastructure enables resilient and citizen-centric cities, yet requires systems thinking, cross-sector collaboration, and systems-of-systems frameworks. We invite contributions on innovative methods, case studies, and theoretical advances. Topics include digital transformation, sustainable infrastructure, circular economy, digital twins, intelligent transport, energy optimisation, and responsible AI. Interdisciplinary approaches bridging technology, policy, and societal needs are encouraged, particularly those supporting climate action, net-zero goals, and equitable urban transitions.

Guest Editor

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Message from the Editor-in-Chief

Systems is a leading venue for the quick and global dissemination of results of cutting-edge research in various areas of systems science and systems-related fields. An increasing number of researchers are realizing the enormous potential of systems thinking in managing the many unprecedented and complex issues in all areas of need. The *Systems* journal provides a home of exceptional quality for the manuscripts of these researchers who often find it difficult to publish their work in conventional discipline focused journals.

Editor-in-Chief

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