



Sustainability and Urban Metabolism

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Deadline for manuscript
submissions:

closed (31 March 2019)

Message from the Guest Editors

Achieving sustainable development will only be possible if cities efficiency increase flows management (water, energy, food, materials, information). This Special Issue focuses on the relationship between sustainable development goals and the metabolism of cities. Authors from different disciplines (architecture and urban planning, ecology, economy, and social sciences) are invited to submit their ideas about the challenge of improving the metabolic cycles of built environments. Both theoretical and applied research articles are welcome.

Suggested topics include (but are not limited to):

- Cities as dissipative structures
- Urban Heat Island
- Cities' energy management
- Information, entropy and the city
- Built environment and climate change
- The size of the city and the energy consumption
- Materials flows across the city
- Relation between the city and the country in food production
- Urban ecosystems
- Urban microclimate





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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. *Sustainability* publishes original research articles, review 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.

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