



Sustainability and Urban Metabolism

Guest Editors:

**Assoc. Prof. Dr. Massimo
Palme**

School of Architecture, Catholic
University of the North,
Antofagasta, Chile

mpalme@ucn.cl

Dr. Agnese Salvati

Cambridge Architectural
Research Ltd., Cambridge, UK

Agnese.Salvati@brunel.ac.uk

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

Deadline for manuscript
submissions:

31 March 2019





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Editor-in-Chief

Prof. Dr. Marc A. Rosen

Faculty of Engineering and
Applied Science, University of
Ontario Institute of Technology,
Canada

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.

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Contact Us

Sustainability
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
Fax: +41 61 302 89 18
www.mdpi.com

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sustainability@mdpi.com
@Sus_MDPI