

## Special Issue

# Sustainable Cities: Challenges and Potential Solutions

### Message from the Guest Editor

Sustainable cities are cities which, whilst thriving and generating economic growth, minimise any negative social, economic and environmental impacts. The impacts on the environment, in particular, are of utmost importance, especially as cities around the world generate 70% of energy-related GHG emissions. This Special Issue concentrates on sustainable cities. Papers are invited on any topic related to the sustainability of urban environments, challenges and potential solutions. Both theoretical and applied original papers will be considered, related to hypothetical or real world examples, in the developed or developing world. Possible topics include, but are not limited to:

- Compact urban environments
- Infrastructure investment (in communications, clean energy, water and waste managements, ultra-low emission transport or low energy buildings)
- Urban sprawl reduction
- Rural–urban migration
- Informal housing, slums and social exclusion
- Megacities
- Climate hazards and resilience
- Smart (connected) cities
- Trade-offs in optimization
- Air pollution and health

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### Guest Editor

Prof. Dr. Georgina Santos  
School of Geography and Planning, Cardiff University, Cardiff, UK

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### Deadline for manuscript submissions

closed (28 February 2023)



## Sustainability

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# About the Journal

## 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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## Editor-in-Chief

Prof. Dr. Steve W. Lyon

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