

# Special Issue

## Urban Modeling and Simulation

### Message from the Guest Editor

This Special Issue aims to highlight cases where advances in simulation and modelling have been brought to bear on theoretical questions of urban systems and how those cases have advanced urban science. In particular, this Special Issue welcomes papers describing, among others, systems dynamic models, agent-based models, or purely mathematical models of urban systems, pertaining to the following themes:

- Sustainability
- Economic models
- Data-driven decision models of urban systems
- Urban resilience
- Social dynamics in cities
- Traffic flow models
- Migration and/or social stratification
- Inequality of wages, income, or resource access
- Resource distribution and flows
- Urban networks, either between and within cities

[http://www.mdpi.com/journal/urbansci/special\\_issues/Urban\\_Modeling\\_Simulation](http://www.mdpi.com/journal/urbansci/special_issues/Urban_Modeling_Simulation)

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### Guest Editor

Dr. Shade T. Shutters

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### Deadline for manuscript submissions

closed (1 November 2017)



## Urban Science

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## About the Journal

### Message from the Editor-in-Chief

*Urban Science* is a scholarly international journal which provides a platform for the exchange of theories, ideas, methods, analyses, and comparative studies of urban and regional development. It is a peer-reviewed, open access journal that publishes high quality original articles, theoretical essays, critical reviews, research notes, and shorter communications. Its broad definition of “science” includes both quantitative and qualitative methods of social, environmental, and spatial analysis. There is no restriction on the length of the papers.

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### Editor-in-Chief

Prof. Dr. Luis Hernández-Callejo  
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