



Smart Technology for Smart Cities and Neighborhood Changes

Guest Editors:

Dr. Li Yin

Department of Urban and
Regional Planning, University at
Buffalo, the State University of
New York, New York, NY 14214,
USA

Prof. Dr. Zhenfeng Shao

The State Key Laboratory of
Information Engineering in
Surveying, Mapping and Remote
Sensing, Wuhan University,
Wuhan 430079, China

Deadline for manuscript
submissions:

closed (1 January 2022)

Message from the Guest Editors

Many cities and communities have made efforts to capitalize on the recent innovative technological instrumentation for the enhancement of urban development and prosperity. Around the world, smart city landscapes are shaped by the urban development stages (growing or shrinking), local characteristics, and priorities. This Special Issue reinforces discussions about the integration of state-of-the-art geoinformation technologies and data as emerging resources to study and understand neighborhood dynamics for building healthy and inclusive communities.

This Special Issue welcomes contributions worldwide that engage the leading-edge ‘smart’ technology and data to drive positive and desirable city and neighborhood changes on housing and neighborhood development, public services, transportation, and public participation to foster and preserve neighborhood vitality, such as, but not limited to:

- Information and communications technology (ICT) applications;
- Big data representation and visualization;
- Big data and information models and the adoption of open standards.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Steve W. Lyon

School of Environment and
Natural Resources, Ohio State
University, Columbus, OH 43210,
USA

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.

Author Benefits

Open Access: free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

High Visibility: indexed within [Scopus](#), [SCIE](#) and [SSCI \(Web of Science\)](#), [GEOBASE](#), [GeoRef](#), [Inspec](#), [RePEc](#), [CAPlus / SciFinder](#), and [other databases](#).

Journal Rank: JCR - Q2 (Environmental Studies) / CiteScore - Q1 (Geography, Planning and Development)

Contact Us

Sustainability Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/sustainability
sustainability@mdpi.com
[X@Sus_MDPI](https://twitter.com/Sus_MDPI)