



## The IoT Technology for Sustainable Smart Cities of the Future

Guest Editors:

**Prof. Dr. Ki-Il Kim**

Department of Computer Science  
and Engineering, Chungnam  
National University, Daejeon  
34134, Korea

**Prof. Dr. Jinsoo Jang**

Department of Computer Science  
and Engineering, Chungnam  
National University, Daejeon  
34134, Korea

Deadline for manuscript  
submissions:

**closed (31 May 2023)**

### Message from the Guest Editors

Dear Colleagues,

Recent advancements in the state-of-the-art technologies for smart cities have enabled IT-based infrastructure that can support civilians where required, as well as efficiently manage diverse components. They include the collection of diverse sensor data and the monitoring and management of community services. Specifically, in the aspects of sustainability, systems for smart cities should meet requirements such as real-time processing, high reliability, high fault tolerance, high security and privacy, and high quality of service.

This Special Issue solicits the submission of high-quality unpublished review and research articles that aim at addressing technical issues and challenges associated with IoT technology for sustainable smart cities of the future. Submitted papers should emphasize the development of IoT technology and focus on the performance evaluation and comparison using existing standards and practices. Both theoretical and experimental studies on practical applications are encouraged.





an Open Access Journal by MDPI

## Editor-in-Chief

### **Prof. Dr. Marc A. Rosen**

Faculty of Engineering and  
Applied Science, University of  
Ontario Institute of Technology,  
Oshawa, ON L1G 0C5, 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. *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.

## 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](#), [AGRIS](#), [RePEc](#), [CAPlus / SciFinder](#), and [other databases](#).

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

## Contact Us

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

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/sustainability](http://mdpi.com/journal/sustainability)  
[sustainability@mdpi.com](mailto:sustainability@mdpi.com)  
[X@Sus\\_MDPI](#)