Blockchain Technologies for Smart Cities

Guest Editor:

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Deadline for manuscript submissions:
closed (31 December 2021)

Message from the Guest Editor

Dear Colleagues,

This Special Issue invites submissions that offer novel ways to envision blockchain applications for smart cities. Cities present a uniquely challenging environment where people live, work, and play. Blockchain for smart cities is the next frontier of distributed technologies for diverse applications. This issue invites submissions that address how smart cities would integrate blockchain in various applications. Topics of interest include but are not limited to blockchain applications for:

- Sustainable cities;
- Solutions in areas such as finance, education, healthcare, energy, records, utilities, supply chain management, construction, retail, legal and law enforcement, and philanthropy;
- Solutions that address challenges in cities including disaster management, homelessness, and crime;
- Specific case studies and testbeds of blockchain deployment in smart cities that are in progress;
- Solutions that challenge conventional ways of work, life, and leisure, including ways to incorporate concerts, museums, galleries, sports, and other activities on the blockchain;
- Security, privacy, and ethical issues in the use of blockchain for smart city applications.

Special Issue

Editor-in-Chief

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Message from the Editor-in-Chief

Smart Cities provides an advanced forum for the dissemination of information on the science and technology of smart cities. It publishes reviews, regular research papers (articles) and communications in all areas of research concerning smart cities. Our aim is to encourage scientists to publish their experimental and theoretical results in as much detail as possible. There is no restriction on the length of the papers so that the full experimental results can be reproduced. Manuscripts regarding research proposals and research ideas are particularly welcome.

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