

Special Issue

Blockchain for IoT-Based Smart Cities: Recent Advances, Requirements, and Future Challenges

Message from the Guest Editors

The emerging blockchain technology has transformed the way how multiple parties reach a common and trustworthy consensus in trustless systems. Owing to its fascinating tamper-proof nature, the blockchain technology has opened a new avenue for distributed storage and computing, and has found promising applications in Smart Cities, like secure data sharing, identity/device management and access control for electronic health records (EHRs). The goal of this Special Issue is to provide a forum for worldwide researchers to share their innovative ideas and latest findings in the application of blockchain in Smart Cities, and also to discuss the challenges we are facing or will face to reap the full benefits of blockchain for Smart Cities.

Guest Editors

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Message from the Editor-in-Chief

Electronics is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guest-edited by leading experts in selected topics of interest.

Editor-in-Chief

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