

Special Issue

Internet of Things (IoT) in Smart Cities: Latest Advances and Prospects

Message from the Guest Editors

The smart city concept influences key aspects of the economy, health, transport, and energy, and contributes to the environment by building a strong infrastructure. The Internet of Things (IoT) offers new opportunities for cities, enabling citizens to live and work in more sustainable, healthy, and safe places. The particular topics of interest include, but are not limited to:

- Smart city architecture and modeling;
- Trusted architectures, algorithms, and protocols for IoT;
- Smart home applications;
- Internet of Things for smart energy systems;
- Internet of Things for smart environments;
- Blockchain technologies in smart cities;
- Security solutions for smart cities;
- Privacy protection in IoT applications;
- Smart sensors systems;
- Artificial intelligence, big data, and smart cities;
- IoT device search in smart city;
- Modeling, analysis, and measurement of high-confidence city IoT;
- Novel IoT devices;
- Smart city applications such as healthcare, transportation, and public security;
- E-health.

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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.

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