



## Applications of Internet of Things (IoT): Challenges and Opportunities

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submissions:  
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### Message from the Guest Editors

Dear Colleagues,

This Special Issue seeks to explore how IoT advances are used by cities for sustainability along multiple dimensions. Some examples include water resource management, efficient energy use, and air quality assurance, as well as improving citizen interactions in support of public policy formulation on health, transport, education, and economic development. Specifically, we are looking for innovative tools and techniques used for data analysis, models, and architectures used to gain insights, simulate performance, and coordinate action, as well as leadership models to implement actions.

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*Guest Editors*

- Internet of things
- Data mining with big data
- Machine learning techniques for big data analysis
- Data visualization and integration
- Modeling and simulation
- Public administration policies
- Digital transformation and leadership
- Economic, social, and environmental sustainability
- Sustainability in smart cities





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## Message from the Editor-in-Chief

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