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Fault Diagnosis and Fault Tolerant Control

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Deadline for manuscript submissions:
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Message from the Guest Editors

Dear Colleagues,

With the progress of smart cities, the issues of fault diagnosis and fault-tolerant control have become very critical for them. Modern transportation, smart buildings, advanced energy management systems, smart girds, and intelligent healthcare bring more comfort to citizens and enhance life quality. However, the new technologies enlarge systems, increase complexities, and lead to infrastructures, which are prone to various types of faults. As a result, a large number of researches have been conducted to improve the reliability of smart cities. The main aim of this special issue is to investigate advanced fault diagnosis and fault-tolerant control systems for smart cities, making them safe and reliable against different faults. The editorial goal is to collect new ideas in this area and highlight the new contributions and future directions for designing secure smart cities.

Dr. Mojtaba Kordestani
Prof. Ali Chaibakhsh
Guest Editors

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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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