



Computer Science and AI Applications for Smart Energy Communities and Smart Cities

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Message from the Guest Editors

Dear Colleagues,

Complex systems including smart grids and smart cities are confronted with the significantly growing penetration of data in the real world due to the needs of applying different devices and applications and human activities of modern life. In order to effectively manage and control these daily activities, these data should be considered appropriately in the decision-making procedures to find the optimum solution. To achieve these purposes, computer science is used to help modern society in building smart cities in every aspect. In fact, implementing computer science applications in human societies is the heart of modern smart cities, in which any disturbance might lead to unsuitable consequences, abnormal situations, security issues, even disorder and chaos. In order to cope with ever-increasing data and complexity and security in modern smart cities, new architectures, concepts, algorithms, and procedures are essential. This Special Issue aims to encourage researchers to address the technical issues and research gaps in applying computer science applications in smart cities to improve life for human societies.

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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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