



Smart Electronics, Energy, and IoT Infrastructures for Smart Cities

Guest Editors:

Dr. Zheng Xu

School of Computer Science,
Shanghai University, Shanghai
201142, China

Prof. Dr. Jemal Abawajy

Faculty of Science, Engineering
and Built Environment, Deakin
University, Burwood, VIC 3125,
Australia

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Message from the Guest Editors

This Special Issue intends to contribute with a novel approach for the development of a theoretical framework for a scientific debate on how AI can enhance the efficiency of the RE sector towards economic efficiency and sustainability. In the context of this Special Issue, which is related to future smart cities research, we contribute a new significant item in the research agenda: AI-driven RE services for maximum social impact and economic efficiency. The main contribution of this special issue will be the integration of social sciences research with advanced information systems research.

Subject of interests include, but are not limited to:

- smart match of supply with demand for smart cities;
- intelligent storage for smart cities;
- centralized control system for smart cities;
- smart microgrids for smart cities;
- grid stability and reliability, safety operations;
- accurate demand forecast and weather forecast;
- efficient demand-side management;
- energy storage operations;
- market design and operations.





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Editor-in-Chief

Prof. Dr. Flavio Canavero

Department of Electronics and
Telecommunications,
Politecnico di Torino, 10129
Torino, Italy

Message from the Editor-in-Chief

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Electronics Editorial Office
MDPI, St. Alban-Anlage 66
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