

Special Issue

Applications of IoT and Machine Learning in Smart Cities

Message from the Guest Editors

With the rise in IoT, more smart devices will be integrated into smart cities, generating an enormous amount of real-time data. As the volume of the generated data increases, machine learning techniques (i.e., supervised, unsupervised, semisupervised, and reinforcement learning) can be employed to further enhance the intelligence level and the capabilities of various smart city applications (SCAs). Recent research tendencies in IoT and machine learning for the development of various SCAs have demonstrated rich and diverse prospects, deserving further investigation. Thus, this Special Issue welcomes original contributions and review papers on applications of IoT and machine learning for smart cities, in the following potential areas:

- Smart (electricity) grids
- Smart health-care systems
- Smart transportation systems
- Smart security and surveillance systems
- Smart logistics and supply chain management systems

Guest Editors

Dr. Ashfaq Ahmad

School of Electrical Engineering and Computing, the University of Newcastle, Callaghan, NSW 2308, Australia

Prof. Dr. Jamil Yusuf Khan

School of Electrical Engineering and Computing, The University of Newcastle, Callaghan, NSW 2308, Australia

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Sensors
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. Sensors organizes Special Issues devoted to specific sensing areas and applications each year.

Editor-in-Chief

Prof. Dr. Vittorio M. N. Passaro

Dipartimento di Ingegneria Elettrica e dell'Informazione (Department of Electrical and Information Engineering), Politecnico di Bari, Via Edoardo Orabona n. 4, 70125 Bari, Italy

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