## Advanced Machine Learning and Big Data Technologies for Smart Cities and Grids

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### Message from the Guest Editors

Dear Colleagues,

Smart city design emphasizes the efficient management of challenges arising from urbanization, energy consumption, environmental conservation, and economic development while simultaneously enhancing the quality of life for citizens through the adoption of contemporary information and communication technology (ICT). These cities rely on a network of interconnected devices, sensors, and systems that collect and process real-time data to optimize the infrastructure and services of the city. By integrating advanced technologies and citizen engagement, smart cities aim to create sustainable, efficient, and livable urban environments. Machine learning algorithms can be used to analyze large amounts of data from sensors, cameras, and other sources in real time, and to gain insights into the traffic flow, energy consumption patterns, cybersecurity, safety, intelligent transportation systems (ITSs), and other vital metrics.

This Special Issue aims to present and disperse the most recent advances related to applications of machine learning and big data technologies in smart cities.

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Special Issue

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## Message from the Editor-in-Chief

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