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AI-Supported Fog Computing for Smart Cities

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Message from the Guest Editors

This special issue focuses on recent developments of AI-supported fog computing for smart cities. It covers distributed machine learning, decentralized AI, fog computing architecture and deployment, data management, security, privacy, as well as fog-based applications.

This special issue invites researchers to present state-of-the-art research and provide insights into the challenges and opportunities in fog computing for smart cities. We encourage innovative solutions for addressing the growing demand for low-latency and high-bandwidth applications and services in smart cities, as well as the need for secure and privacy-preserving data processing and storage. Topics of interest include, but are not limited to:

- AI-supported efficient and effective distributed data processing
- Data management strategies in fog computing environments
- Security and privacy issues in fog computing for smart cities
- Real-world deployments and case studies of AI-supported fog computing in smart cities
- Technical and practical aspects of implementing AI-supported fog computing in smart cities

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Dr. Liang Zhao
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Guest Editors

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Message from the Editor-in-Chief

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