AI Enabled Communication on IoT Edge Computing

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Deadline for manuscript submissions:
closed (31 December 2020)

Message from the Guest Editors

The main aim of this Special Issue is to integrate novel approaches efficiently, focusing on the performance evaluation and the comparison with existing solutions of AI-enabled communication on IoT edge computing. The papers considered for possibe publication may focus on but not necessarily be limited to the following areas:

- AI-enabled edge computing architectures, frameworks, platforms, and protocols for IoT;
- Machine learning techniques in edge computing for IoT;
- Edge network architecture and optimization for AI applications at scale;
- AI Algorithms for dynamic and large-scale topology discovery;
- AI for wireless network resource management and medium access control;
- Energy-efficient edge network operations via AI algorithms;
- Deep learning and reinforcement learning in network control and management;
- Self-learning and adaptive networking protocols and algorithms;
- Novel applications, and case studies with edge computing for IoT;
- AI modeling and performance analysis in edge computing for IoT.

Welcome to contribute!

Special Issue

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Message from the Editor-in-Chief

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