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Artificial Intelligence on the Edge

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Message from the Guest Editors

This Special Issue aims to promote high-quality research on all the aspects related to the training, inference and migration to the edge of artificial intelligence services. Topics of interest include, but are not limited to:

- Machine learning services on the edge;
- Deep learning services on the edge;
- The migration of AI-based services from the cloud into the edge;
- The optimization of real-time, AI-based solutions on the edge;
- Edge-centric distributed intelligent services;
- Edge-centric collaborative intelligent services;
- Edge-centric federated intelligent services;
- The security of data distribution over AI-based edge systems;
- Trust and privacy management in AI-based edge systems;
- The quality of services and energy efficiency for AI-based edge systems;
- AI for the IoT;
- AI for microcontroller and microprocessor.



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Message from the Editor-in-Chief

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