The Rise of EdgeAI and TinyML for the Next-Generation IoT

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Deadline for manuscript submissions:
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Message from the Guest Editors

Dear Colleagues,

Edge computing is becoming a widely adopted technological paradigm. It is especially valid in application domains such as smart industry, smart city, smart ports, and, more generally, in the design of robust and reliable applications where bandwidth, privacy, latency, and responsiveness impose strong constraints.

Topics relevant to this Special Issue include, but are not limited to, the following:

- EdgeAI and TinyML in practical applications;
- Edge computing architectures supporting AI deployment;
- Methods for the optimization of models for AI at the edge/far-edge of the network;
- Methods to adapt cloud-scale AI models for the edge;
- Transfer learning of AI model at the edge of the network;
- Federated learning approaches with tiny IoT devices.

For more information, please visit: mdpi.com/si/111921

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Special Issue

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Message from the Editor-in-Chief

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