Special Issue

Deep Learning for the Internet of Things

Message from the Guest Editor

This Special Issue aims to foster deep learning-based modeling, solutions, and approaches to problems in Internet of Things systems. It seeks to explore deep learning algorithms, including generative adversarial models, attention-based networks, deep reinforcement learning, and recurrent deep neural networks, in capturing features and modeling the behavior of the involved software and hardware components.

- Modeling IoT systems using deep learning;
- Generative adversarial networks (GANS) in IoT and CPS;
- Long short-term memory (LSTM) modeling of IoT time series data;
- Attention-based approaches to capture significant features in IoT;
- Deep learning-based modeling and experience in IoT-based applications such as smart building, healthcare, agriculture, manufacturing, left-driving cars, and cyber security;
- Deep reinforcement learning for modeling decision making and uncertainty in IoT.

Please click here to find information!
Welcome to contribute!

Guest Editor

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Deadline for manuscript submissions

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Message from the Editor-in-Chief

Electronics is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guest-edited by leading experts in selected topics of interest.

Editor-in-Chief

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