Special Issue

Machine Learning in the Industrial Internet of Things

Message from the Guest Editors

The Internet of Things (IoT) is a global, distributed network (or networks) of physical objects that are capable of sensing or acting on their environment, and able to communicate with each other, other machines, or computers. Leveraging the IoT for the Fourth Industrial Revolution, or "Industry 4.0", gave rise to the Industrial Internet of Things (IIoT). This *Electronics* Special Issue invites your original contributions related to the applications of machine learning, especially deep learning, to the IIoT. These applications include but are not limited to the aforementioned examples. Both theory-oriented and practice-oriented submissions are welcome. The topics of interest for this Special Issue include but are not limited to:

- Industrial Internet of Things
- Industry 4.0
- Cyberphysical systems
- Wireless sensor networks
- Cloud computing, edge computing
- Deep learning, machine learning, artificial intelligence
- Autonomous robots, collaborative robots (cobots)
- Big data analytics

https://www.mdpi.com/journal/electronics/special_issues/ML_IoT

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Deadline for manuscript submissions

closed (1 September 2022)

Electronics

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About the Journal

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.

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