Special Issue

Advances in Intelligent Networks and Systems

Message from the Guest Editors

Model training on sensing data is an important way to achieve the integration of the Internet of Things and artificial intelligence. Traditionally, sending massive amounts of sensing data to the cloud platform for training will result in high bandwidth consumption and possible privacy leakage, which is not suitable for various applications with bandwidth constraints and high privacy requirements. By contrast, using emerging networks, computing, storage, and other functions, edge computing provides model training services within a nearby range and empowers the Internet of Things. This Special Issue aims to bring together researchers from academia and industry and present the latest research results in areas such as cloud computing, edge computing, cloud-edge synergy, 5G, data center networks and software-defined networks. We encourage prospective authors to submit related distinguished research papers on the subject of both theoretical approaches and practical case reviews. More information:

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

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Deadline for manuscript submissions

closed (31 October 2023)

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Electronics

an Open Access Journal by MDPI

Impact Factor 2.6
CiteScore 6.1

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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 guestedited by leading experts in selected topics of interest.

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