

Special Issue

New Technologies and Applications of Edge/Fog Computing Based on Artificial Intelligence and Machine Learning

Message from the Guest Editors

Edge computing and Fog computing are inextricably linked and should be considered together in cloud computing environments. At the same time, Artificial Intelligence (AI) and Machine Learning (ML) applications have been widely deployed in a variety of business sectors and industries. As a result of recent advances in the large-scale deployment of Edge/Fog applications and the development of AI and ML, orchestrations of Edge/Fog computing can stem from AI and ML. Motivated by the above, we are launching a Special Issue on “New Technologies and Applications on Edge/Fog Computing Based on Artificial Intelligence and Machine Learning” and cordially invite your contributions. We welcome different types of articles, including articles that propose new algorithms for a general class of problems, present experimental evaluations of existing algorithms, or explain how challenges related to Edge/Fog computing based on AI and ML.

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Deadline for manuscript submissions

closed (31 January 2024)



Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.5



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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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