

Special Issue

Machine Intelligence and Networked Systems

Message from the Guest Editors

The rapid development of algorithms, frameworks, hardware, and the increased volume of data has increased the popularity of machine intelligence algorithms for the purpose of solving problems in networked systems. Machine intelligence-based techniques and emerging new computing paradigms could extract sophisticated features and help us more easily address the practical problems that occur in networked systems. This Special Issue aims to highlight and present the latest developments in machine intelligence and networked systems, addressing the challenges of the application of advanced machine intelligence algorithms, frameworks, and technologies to networked systems. Research fields could include industry, traffic, energy, biology, economy, environment, management, etc. Both theoretical and experimental contributions containing novel applications with new insights and findings in the field of networked systems and machine intelligence are welcome.

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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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