Applications of Artificial Intelligence in Operating Systems

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Message from the Guest Editors

Dear Colleagues,

Recently, the explosive increase in AI/ML applications has accelerated the development of software systems optimizing CPU, GPU, memory and storage technologies. In addition, with the advent of new hardware and software platforms for AI/ML technologies, traditional operating systems are updating their approaches.

This Special Issue on "Applications of Artificial Intelligence in Operating Systems" welcomes submissions of recent research work on applications and software systems for artificial intelligence (AI) and machine learning (ML).

We are open to a broad thematic range of papers covering software optimizations of AI and ML across operating systems, memory and storage challenges, new hardware technologies and research trends offering readers knowledge for adopting AI/ML for system software in various mobile, embedded and enterprise environments.

Dr. Donghyun Kang
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Special Issue

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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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