Special Issue

Optimization of Deep Learning in the Perspective of Sustainability

Message from the Guest Editors

With the advent of novel technologies such as mobile technology, IOT, and sensors due to the advancement of ICT technology, organizations are now faced with an environment where they create and use huge amounts of various types of big data.

Artificial intelligence is drawing attention as the most useful tool for such big data analyses, and, in particular, novel technology based on deep learning is being developed at a rapid pace. Novel deep learning technologies can be applied to various fields, providing key solutions to problems that humans cannot solve, and are recognized as important in academia and industry.

Therefore, deep learning technology has become an essential element in securing sustainable competitiveness for various stakeholders, and is an interesting subject to many researchers. This Special Issue covers an approach to creative analytical models and generating innovative results through a big data analysis based on the optimization of deep learning technologies.

Guest Editors

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I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

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