

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

Dr. Jae Joon Ahn

Dr. Sukjun Lee

Dr. Jaeyun Kim

Deadline for manuscript submissions

closed (30 August 2023)



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



mdpi.com/si/133894

Sustainability
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sustainability@mdpi.com

[mdpi.com/journal/
sustainability](https://mdpi.com/journal/sustainability)





Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



[mdpi.com/journal/
sustainability](https://mdpi.com/journal/sustainability)



About the Journal

Message from the Editor-in-Chief

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. *Sustainability* publishes original research articles, review 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

Prof. Dr. Marc A. Rosen

Faculty of Engineering and Applied Science, University of Ontario
Institute of Technology, Oshawa, ON L1G 0C5, Canada

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE and SSCI (Web of Science), GEOBASE, GeoRef, Inspec, RePEc, CAPIus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Environmental Studies) / CiteScore - Q1
(Geography, Planning and Development)