Special Issue

Deep Learning Technology in Earth Environment

Message from the Guest Editors

In this Special Issue, we are inviting submissions on new discoveries in applications of machine learning or deep learning technologies in the Earth environment. The application areas include but are not limited to contaminated land investigations, explorations for ground water and for minerals and other economic resources, location of buried pipes, cables, and cavities, and carbon capture and storage (CCS). Survey papers and reviews are also welcomed. Keywords

- deep learning
- machine learning
- earth environment
- geophysics
- geology
- geochemistry
- contaminated land investigation
- resource exploration
- near-surface exploration
- carbon capture and storage (CCS)

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Deadline for manuscript submissions

closed (20 February 2023)

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About the Journal

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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