Special Issue

The Application of Machine Learning in Geotechnical Engineering

Message from the Guest Editor

The present Special Issue intends to present new applications of machine learning methods in the field of geotechnical engineering, from planning and design to construction. The topics of interest include, but are not limited to, the applications of machine learning methods for slope engineering, underground engineering, and foundation engineering, the applications of machine learning methods in geomechanics, etc. This Special Issue will publish high-quality original research papers on topics including but not limited to:

- Applications of artificial neural networks;
- Applications of deep learning methods;
- Applications of swarm intelligence;
- Applications of evolutionary algorithms;
- Applications of big data analysis;
- Applications of biological computation;
- Applications of Nature-inspired computation;
- Applications of support vector machine, support vector regression, etc.;
- Intelligent forecasting of geotechnical engineering disasters.

Guest Editor

Prof. Dr. Wei Gao
College of Civil and Transportation Engineering, Hohai University, Nanjing 210024, China

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

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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.

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32, 20133 Milano, Italy

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