



The Application of Machine Learning in Geotechnical Engineering

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Deadline for manuscript
submissions:

closed (31 March 2024)

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.

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- 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.





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Message from the Editor-in-Chief

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