



an Open Access Journal by MDPI

Disaster Prevention and Environmental Protection of Geotechnical Engineering-Monitoring, Modelling and Simulation

Guest Editors:

Prof. Dr. Shinya Inazumi

Department of Civil Engineering,
Shibaura Institute of Technology,
Tokyo 1358548, Japan

Dr. Jim S. Shiau

School of Engineering, University
of Southern Queensland,
Toowoomba, QLD 4350, Australia

Deadline for manuscript
submissions:

closed (20 April 2023)

Message from the Guest Editors

Dear Colleagues,

The goal of the geotechnical engineering is to manage and maintain geo-structures and social infrastructures in harmony with the natural and social environments, thereby allowing future human beings to inherit and develop sustainable urban infrastructures and urban environments.

State-of-the-art geotechnical engineering is the process of conducting research activities that can contribute to the creation and development of geo-structures and social infrastructures that can deal with various problems that may occur today or in the future of our living earth.

This Special Issue calls papers about various challenging aspects of research related to geotechnical engineering that are being implemented with the goals of environmental protection and disaster prevention, as described above.

Prof. Dr. Shinya Inazumi

Dr. Jim S. Shiau

Guest Editors



mdpi.com/si/147690

Special Issue



an Open Access Journal by MDPI

Editor-in-Chief

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

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.

Author Benefits

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

High Visibility: indexed within Scopus, SCIE (Web of Science), Inspec, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q1 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)

Contact Us

Applied Sciences Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/applsci
applsci@mdpi.com
[X@Applsci](#)