Special Issue

Frozen Soil Engineering Disasters: A Geosynthetics Solution

Message from the Guest Editors

In this Special Issue, we invite high-quality original research papers that focus on state-of-the-art techniques and methods in the design, construction, and analysis of geosynthetics. We welcome both theoretical and applied papers of a high technical standard across different disciplines, thus facilitating awareness of techniques and methods in one area that may be applicable to other areas. We seek high-quality submissions of original research and review articles on all aspects of geosynthetic engineering with potential for practical application. Topics of interest include, but are not limited to, the following:

- Manufacturing technology for advanced geosynthetics;
- Development of intelligent geosynthetics;
- Geosynthetics–soil interaction in extreme environments;
- Climatic and environmental effects of geosyntheticsrelated works;
- Geosynthetics in cold regions;
- Education related to geosynthetics.

Guest Editors

Dr. Pengfei He

Dr. Wenhu Fan

Dr. Yang Lu

Prof. Dr. Jianhua Dong

Deadline for manuscript submissions

closed (30 June 2025)



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

mdpi.com/journal/infrastructures





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Editor-in-Chief

Dr. Pedro Arias-Sánchez

Applied Geotechnologies Group, Department of Natural Resources and Environmental Engineering, School of Mining Engineering, University of Vigo, 36310 Vigo, Spain

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