Special Issue

Recent Advances in Soft Soil Engineering

Message from the Guest Editors

This Special Issue, titled "Recent Advances in Soft Soil Engineering", delves into cutting-edge developments in the field of geotechnical engineering, specifically focusing on the challenges and innovations associated with soft soil. Soft soils, characterized by their low shear strength and high compressibility, pose significant challenges for construction, infrastructure, and environmental sustainability. This Special Issue compiles research contributions from experts worldwide to address critical aspects of soft soil engineering. The articles within this Special Issue encompass a wide spectrum of topics, including multiscale understanding of the physical and mechanical properties of soft soil, advanced soil characterization and constitutive relationship, innovative foundation design and construction methods, ground improvement technologies, mitigation of potential geohazards in soft soil areas, and proper disposal of contaminated soft soil. Researchers and practitioners in geotechnical and geoenviromental engineering will find valuable insights into mitigating the inherent risks and uncertainties associated with soft soil conditions.

Guest Editors

Dr. Xiangyu Shang

School of Mechanics & Civil Engineering, China University of Mining and Technology, Xuzhou 221116, China

Dr. Qiyin Zhu

School of Mechanics & Civil Engineering, China University of Mining and Technology, Xuzhou 221116, 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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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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