

Special Issue

Advanced Sensors for Monitoring and Detection in Geotechnical Engineering

Message from the Guest Editors

In geotechnical engineering, monitoring and detection technology is the essence of engineering design, long-term safety, and post-disaster reinforcement. In the past decade, with the rapid development of deep-earth and deep-sea resources, the construction and service environment of underground structures have become even more severe, which accordingly poses more challenges for geotechnical testing. Fortunately, benefiting from the emergence of high-performance materials, the invention of new instruments in the field of artificial intelligence algorithms, as well as monitoring and detection technology applied to geotechnical engineering, has led to significant progress in this regard. In this Special Issue, we sincerely invite you to submit articles exploring cutting-edge research and recent advances in the field of monitoring and detection techniques applied to geotechnical engineering. Theoretical and experimental studies are welcome, as well as comprehensive reviews and survey papers. For more details, please visit [here](#).

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Message from the Editor-in-Chief

Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. Sensors organizes Special Issues devoted to specific sensing areas and applications each year.

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