

Special Issue

Emerging Characterization of Geomaterials Using Advanced Geo-Sensors

Message from the Guest Editor

The special issue aims to provide the recent advances in characterizing geomaterials with the aid of a wide range of sensors and their application and the innovative applications of sensor technologies in the fields of subsurface characterization, nondestructive monitoring, offshore and onshore geotechnology, geo-energy recovery, geoenvironmental engineering, road and pavement, and engineered soils. To minimize the uncertainty in the results of subsurface characterization using the nondestructive methods, geophysical properties have been also evaluated by using the invasive testing apparatus instrumented with the geomechanical sensors. This special issue also welcomes discussions on the latest advances in sensing technologies and methods for the characterization of geomaterials.

Guest Editor

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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.

Editor-in-Chief

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