Special Issue

Smart Geotechnical Systems for Urban and Rural Development

Message from the Guest Editors

In the process urban and rural development, wildlands are explored, and the existing ground needs to be evaluated for the newly developed buildings, facilities, and underground utilities. Either laboratory or field measurements are required to provide reliable information of the hydro-mechanical properties of different types of soil in conventional geotechnical engineering. However, those tests or measurements are time-consuming and costly. Smart systems, in comparison to conventional direct measurements, in the determination of engineering properties of soil are more attractive to geotechnical engineers. Smart systems relevant to soil investigations, geotechnical designs, geotechnical constructions, and geotechnical instrumentations are all welcome in this Special Issue.

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Message from the Editor-in-Chief

Urban Science is a scholarly international journal which provides a platform for the exchange of theories, ideas, methods, analyses, and comparative studies of urban and regional development. It is a peer-reviewed, open access journal that publishes high quality original articles, theoretical essays, critical reviews, research notes, and shorter communications. Its broad definition of "science" includes both quantitative and qualitative methods of social, environmental, and spatial analysis. There is no restriction on the maximum length of the papers.

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