



Foundation Treatment in Civil Engineering

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Deadline for manuscript
submissions:

closed (31 August 2024)

Message from the Guest Editors

Dear Colleagues,

Improving the soil or rock properties that support buildings is an important issue for scientists and engineers.

The functional characteristics of soil or rock not only depend on the composition and structural form of the soil, but also on various treatment methods.

The purpose of modern foundation treatment is to improve technical equipment and process parameters, as well as the composition and structure of rock and soil, in order to achieve high bearing capacity, high water stability, low interface resistance, and many other characteristics.

This Special Issue will focus on new perspectives regarding engineering materials and technical measures to improve the chemical or functional properties of soil or rock.

Keywords

- soft foundation treatment
- bearing capacity and stability of rock and soil mass
- foundation settlement deformation
- dynamic characteristics of soil
- engineering characteristics of special soil
- technical measures for foundation treatment engineering
- soil improvement materials





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Message from the Editor-in-Chief

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