# Special Issue

# Nontraditional Stabilization of Base Course and Subgrade Soils

## Message from the Guest Editors

Soil stabilization to improve the engineering properties of base course materials has been practiced for many years using traditional (calcium-based) and non-traditional stabilizers (non-calcium-based). The main purposes for stabilization of base soils include increase in shear strength, reduction in moisture susceptibility, and utilization of local soils. Cement and lime are the two most common traditional stabilizers. We would like to invite you to contribute by submitting articles on your recent research, experimental work, reviews, and/or case studies related to the field of non-traditional soil stabilizers. Contributions may be from, but not limited to, the following topics:

- Non-traditional stabilizers and promising technologies;
- Comparison of stabilizing agents, treatment levels, curing times, and moisture conditioning;
- Field and laboratory experimental program and interpretation of the data;
- Effectiveness of stabilizers and the repeatability of laboratory and field results;
- Permeability characteristics of treated soils:
- Moisture susceptibility of treated soils;
- Swelling potential of treated soils;
- Case histories and recommended practices.

#### **Guest Editors**

Dr. Gokhan Saygili

Civil Engineering Department, The University of Texas at Tyler, Tyler, TX 75799, USA

Dr. Yetkin Yildirim

Adjunct Professor in the Department of Civil and Environmental Engineering, Rice University, P.O. Box 1892, Houston, TX 77251-1892, USA

# Deadline for manuscript submissions

closed (30 June 2021)



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Infrastructures
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
infrastructures@mdpi.com

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#### Dr. Pedro Arias-Sánchez

Applied Geotechnologies Group, Department of Natural Resources and Environmental Engineering, School of Mining Engineering, University of Vigo, 36310 Vigo, Spain

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