# **Special Issue**

# Soils Stabilization and Sustainability Challenges

### Message from the Guest Editors

Soil stabilization has been commonly used to improve the mechanical and chemical properties of problematic soils especially for highway, airport runway, and rail track construction. Implementing this method may enhance the soil bearing capacity, reduce soil settlement and permeability, and control the shrinking/swelling ratio. The purpose of this Special Issue of *Sustainability* is to promote outstanding research in various aspects of soil stabilization applications and the current challenges, especially in sustainability issues. Potential topics include but are not limited to the following:

- Review of soil stabilization issues and their sustainability challenges;
- Development of novel stabilization agents;
- Application of recycled waste byproducts in soil stabilization;
- Technical and economic evaluation of soil stabilization;
- Life cycle assessment of stabilized soil under longterm climatic conditions.

### **Guest Editors**

Dr. Ahmad Safuan A Rashid

Dr. Nor Zurairahetty Mohd Yunus

Dr. Nazirah Mohd Apandi

### Deadline for manuscript submissions

closed (31 December 2021)



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### Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

#### Editor-in-Chief

Prof. Dr. Steve W. Lyon

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