Selected Papers from the Proceedings of the Fourth Geo-China International Conference

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Advances in Pavement Engineering and Ground Improvement

Edited by

Hadi Khabbaz, Ph.D.

Zahid Hossain, Ph.D.

Boo Hyun Nam, Ph.D.

Xianhua Chen, Ph.D.

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ADVANCES IN PAVEMENT ENGINEERING AND GROUND IMPROVEMENT

SELECTED PAPERS FROM THE PROCEEDINGS OF THE FOURTH GEO-CHINA INTERNATIONAL CONFERENCE

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EDITED BY
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Preface

This Geotechnical Special Publication (GSP) contains 18 papers that were accepted and presented at the 4th GeoChina International Conference on Sustainable Civil Infrastructures: Innovative Technologies for Severe Weathers and Climate Changes, held in Shandong, China on July 25-27, 2016. Major topics covered in this GSP are:

- Engineering Issues in Ground Subsidence
- Geophysical Testing in Civil and Geological Engineering
- Ground Improvement, and Chemical / Mechanical Stabilization for Pavement and Geotechnical Applications
- Asphalt Mix-Design, HMA Testing, & Material Property Characterization

The overall theme of the GSP is advances in pavement engineering and ground improvement and all papers address different research findings of this theme. It provides an effective means of shearing recent technological advances, engineering applications and research results among scientists, researchers and engineering practitioners.

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