



International Conference on Sustainable Infrastructure 2019

Leading Resilient Communities
through the 21st Century

Proceedings of the International Conference
on Sustainable Infrastructure 2019

Los Angeles, California
November 6–9, 2019

Edited by

Mikhail V. Chester, Ph.D.

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SPONSORED BY
Committee on Sustainability of the American Society of Civil Engineers

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Mark Norton, P.E.

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Preface

A growing number of infrastructure agencies are embracing sustainability as a core tenet in the design of their systems and the delivery of services. Yet knowledge of sustainable infrastructure remains fragmented, despite the impressive innovations and gains by civil engineers around the world. To this end, the 2019 International Conference on Sustainable Infrastructure is dedicated to providing a venue for the sharing of new ideas and innovations on sustainable infrastructure for the global civil engineering community.

The papers in these proceedings are the result of peer reviews by a scientific committee of more than 100 international sustainable infrastructure experts. The work was presented at the conference in a variety of formats including long talks, short talks, and posters, in addition to plenary and special (topical) sessions.

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