

8ICEG General Report



Prof. William Powrie

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General Report Title

Waste Mechanics

[11:40 - 12:10 , Tuesday 30th Oct. 2018]

Biography

William Powrie is Professor of Geotechnical Engineering in the Department of Civil, Maritime and Environmental Engineering at the University of Southampton. His main technical areas of expertise are in geotechnical aspects of transport infrastructure, and sustainable waste and resource management. He was elected Fellow of the Royal Academy of Engineering in recognition of his work in these areas in 2009.

William's work on geotechnical aspects of transport infrastructure encompasses groundwater control, in-ground construction to reduce environmental impacts in urban and other sensitive areas, understanding and mitigating vegetation and climate change effects, and fundamental soil behavior.

Abstract

The talk will summarise the range of papers received in the general area of solid waste mechanics. Some of the key points and contributions made will be highlighted, and set in the context of previous work to identify emerging challenges for research and practice in this field.