



Road to Smart City with Geohazard Mitigation and Adaptation Measures

Guest Editors:

Dr. Yongmin Kim

School of Engineering, University of Glasgow, Singapore 138683, Singapore

Prof. Sangseom Jeon

School of Civil and Environmental Engineering, Yonsei University, Seoul, Korea

Dr. Alfrendo Satyanaga

Department of Civil and Environmental Engineering, School of Engineering and Digital Sciences, Nazarbayev University, Nur-Sultan 010000, Kazakhstan

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Message from the Guest Editors

Advancements in digital technologies attribute to an enormous transformation in our living conditions, working environments and social interactions. A smart city is a direction of the digital future powered by the 4th industrial revolution. In particular, a massive effort is required to harness solutions across industries to achieve efficient urban spaces as part of a sustainable smart city. Special attention is given to the mechanisms of urban hazard interaction with water- and geo-related materials. It is crucial to have an in-depth understanding of the cause of the problems and find the measures to provide sufficient safety protection. Urban safety is of utmost priority for enabling the smart city. Hazards may occur in various forms. One example is a geo-related hazard called geohazard, which greatly impacts the local society and urban areas.

This Special Issue is devoted to the mitigation and adaptation technologies of geohazards in various research fields, with respect to theoretical and applied research across the whole spectrum of geotechnical and geomorphological hazards.





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Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica,
Politecnico di Milano, Piazza L.
da Vinci 32, 20133 Milano, Italy

Message from the Editor-in-Chief

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Applied Sciences Editorial Office
MDPI, Grosspeteranlage 5
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