Special Issue

Sustainable Practices for Asbestos Detection, Management and Disposal in the Built Environment

Message from the Guest Editors

Asbestos is a hazardous material that presents a range of management challenges. The Special Issue of Sustainability welcomes scientific contributions from the following fields: (i) applied asbestos detection and monitoring in the built environment using modelling techniques (e.g., artificial intelligence (AI) deep learning models); (ii) asbestos risk assessments underpinned by metrics, indicators and risk matrices (e.g., risk of exposure, ACM condition assessment); (iii) the development of management and disposal initiatives, approaches and strategies; and (iv) conceptual and practical frameworks for asbestos management and disposal. A large range of research endeavours related to the identification, monitoring, management and disposal of asbestos will be considered. The compilation of papers published in this Special Issue is intended to provide readers with a repository of best practice approaches and strategies to identify, manage and dispose ACM, promoting sustainability related to ACM risk mitigation in the built environment.

Guest Editors

Dr. Abel Silva Vieira

Dr. Georgia Khatib

Prof. Dr. Rodney Stewart

Dr. Nicholas Patorniti

Deadline for manuscript submissions

closed (30 November 2022)

About the Journal

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

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