

Special Issue

Land Use Change, Air Quality and Environmental Pollution Government

Message from the Guest Editors

Currently, air pollution has seriously threatened human health and social well-being, especially in developing countries. The optimizing of structure, size, shape, and spatial distribution patterns of national land space could control urban air pollution by improving the mixing degree of land use and reducing traffic density. This Special Issue seeks to compile studies regarding land-use change, air pollution, and their control policies in different areas from a wide range of disciplines, with the ultimate aim of contributing to the high-quality development of land use and improving urban air quality. This Special Issue welcomes new and advanced scientific contributions in land use and environmental governance through social-ecological modeling, air pollution exposure modeling, satellite remote sensing using artificial intelligence technologies, big data processing and analysis, public policy analysis, as well as other related topics. We expect this Special Issue will become an important reference for state-of-the-art methods for sustainable land-use practices and environmental pollution governance.

Guest Editors

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Deadline for manuscript submissions

closed (31 December 2023)



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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

Prof. Dr. Steve W. Lyon

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