

Special Issue

Remote Sensing, Sustainable Land Use and Smart City

Message from the Guest Editor

With the acceleration of urbanization, there are many problems relating to land use in various countries, such as extensive land use, unreasonable land use structure, excessive amount of urban land, environmental pollution, etc. These unsustainable land use problems have brought serious consequences to urban development. Due to the rapid development of artificial intelligence technology, cities can now be intelligent. Among these technologies, remote sensing based on artificial intelligence can accurately measure and perceive land changes so that urban managers can quickly patrol and perceive the current situation of the city and implement appropriate emergency measures for dangers caused by the problematic use of land, contributing to improving the sustainable development of land. This Special Issue is intended as an interdisciplinary collection of research papers and applications of original concepts developed to support remote sensing, sustainable land use, and smart cities.

Guest Editor

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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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