

Special Issue

Sustainability in Geospatial Analysis and Geographic Information Science Application

Message from the Guest Editors

Geographic Information Science (GIS) has been rapidly and efficiently applied to human activities and environmental protection in our modern society. Over the past few years, sustainability has been a key goal. It allows for the maximization of development, while causing the least harm to the next generation. One of the benefits of implementing GIS is that it can bring disparate and complex data sets together, thus making visualization more straightforward. Yet, certain relevant limitations still need to be further studied, such as inconsistent data and a lack of standardization, in applications of sustainability. The major themes of this Special Issue mainly focus on interdisciplinary collaborations between GIS applications and geospatial analysis in the realm of human–environment activities. Research themes may include (but are not limited to) the following: Watershed environmental science; Land use/cover change; Climate change issues; GIS modeling of physical environment; Remote sensing applications; Geospatial analysis; Machine (deep) learning in GIS applications; Health–environmental problems.

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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

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