

Special Issue

Emerging GIS Technologies and Their Applications

Message from the Guest Editors

With the technological evolution and increasing availability of spatial big data, new GIS-based approaches are becoming significant, bringing together artificial and computational intelligence to solve problems with GIS systems. This Special Issue will publish high-quality, original research papers on topics related to emerging GIS technologies in the fields of computer science and computational intelligence, such as spatial data mining for the treatment of spatial big data; machine learning and deep learning models for the classification of soils and built typologies; forecasting models for assessing climate and environmental risks and predicting disasters; sentiment analysis and emotional detection approaches for evaluating the moods of citizens and tourists; multi-criteria analysis models for evaluating the resilient efficiency of adaptation interventions in urban settlements.

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About the Journal

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal *Applied Sciences* has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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