

Special Issue

Geographic Information System and Remote Sensing Applications in Digital Earth, 2nd Edition

Message from the Guest Editors

This Special Issue aims to explore the intersection between Geographic Information Systems (GISs) and remote sensing in the realm of Digital Earth by gathering innovative research that highlights the latest advancements, challenges, and opportunities in applying GISs and remote sensing techniques to digitalize, analyze, and understand our planet. The scope encompasses various aspects of GISs and remote sensing, including data acquisition, processing, analysis, visualization, and decision-making support, with a focus on their practical applications in environmental monitoring, urban planning, disaster management, agricultural practices, and other related fields.

- GIS applications
- remote sensing
- digital earth
- spatial analysis
- environmental monitoring
- urban planning and development
- disaster management and response
- big data analytics in GIS and remote sensing

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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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