

Special Issue

Geographic Information System and Remote Sensing Applications in Digital Earth

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. It seeks to gather innovative research that highlights the latest advancements, challenges, and opportunities in applying GIS and remote sensing techniques to digitalize, analyze, and understand our planet. The scope encompasses various aspects of GIS 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. The Special Issue welcomes contributions from both academic researchers and industry professionals, emphasizing real-world case studies and practical solutions. This Special Issue will provide a platform for scholars and practitioners to share their insights, experiences, and best practices in leveraging GIS and remote sensing for the advancement of Digital Earth. Through this collection of articles, we aim to contribute to the growing body of knowledge in this exciting and dynamic field.

Guest Editors

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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.

Editor-in-Chief

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