Special Issue

Advances in Geospatial Techniques on Ecosystem Monitoring

Message from the Guest Editors

Geospatial techniques play an important role in supporting effective monitoring in various ecosystems, including but not limited to forests, agriculture, grassland, wetland, deserts, and oceans. The advances of these geospatial techniques have changed the ecosystem monitoring mode. However, there are still gaps between ecosystem end users and technique providers, or even between observers and analysts. The information and its accuracy extracted from geospatial techniques are still not perfect to satisfy the needs of ecosystem monitoring. Further development is required to improve the accuracy and reliability of mensuration and the attributes estimated from these new technologies. This Special Issue will feature multidisciplinary research to advance our understanding of recent developments in geospatial techniques on various ecosystem monitoring. Our aim is to gather high-quality research on new insights that inform how to better observe, analyze, manage, and improve geospatial techniques and ultimately provide solutions for different ecosystem groups. Keywords

- UAV
- remote sensing
- GIS
- spatial analysis
- ecosystem

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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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