



Application of Remote Sensing and GIS for Promoting Sustainable Geoenvironment

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Message from the Guest Editors

With the Earth's growing population, the environment faces a wide array of new challenges. Remote sensing (RS) has made it possible to gather huge quantities of geographical information and data. Additionally, a Geographical Information System (GIS) serves as an outstanding and effective tool in the spatial analysis of various natural phenomena. These geospatial technologies are particularly helpful for both basic and applied geology, mapping, characterizing natural resources, assessing contaminated environment risk, estimating natural hazards, identifying community susceptibility to hazards, and land use planning.

This Special Issue invites submissions of original research articles and reviews. Potential topics may include (but are not limited to) the following:

- Environmental pollution, air, water and soil pollution/degradation, waste, hazardous materials incidents, pipelines, radiological events, transportation, salinization, desertification, fires, land use changes;
- Land use, urban planning, climate changes, and natural resource supply;
- All types of atmospheric, hydrologic, geologic and geomorphologic phenomena;
- Natural hazards.





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