



Geospatial Technologies and Geographical Information Systems for Sustainable Development

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Message from the Guest Editors

Dear Colleagues,

This Special Issue focuses on the in-depth role of geospatial technologies for sustainable development. It deals with the application areas of spatial informatics, sources of spatial data contributing to sustainability, study of multifaceted social and environmental processes through geodata, primarily remotely sensed and mapped data, smart urban development, and not least, climate studies tied to spatial informatics. It will also address the issues related to the loss of natural resources due to unplanned deforestation, accelerated retreat and mass loss of mountain glaciers and ice sheets due to climate change, applications of remote sensing to monitor extreme events like flood or droughts, studies of volcanoes, landslides or other natural hazards etc.

The purpose of bringing out a Special Issue with a focus on geospatial technologies such as geographical information systems and remote sensing and satellite image processing techniques for sustainable development is to continue the efforts in this field by comparing and constructing the future goals and the path leading up to those.





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