

Special Issue

A GIS Spatial Analysis Model for Land Use Change (Volume III)

Message from the Guest Editor

Land use change is one of the most important types of environmental change, which is occurring rapidly worldwide. The reason for changes in LU/LC varies considerably from region to region, and covers many environmental, economic, political, and social issues. Documenting and simulating land use changes and identifying their environmental impact is becoming increasingly important, as the results may be useful for sustainable land management on a local, regional, national, or even global scale. GIS-based spatial analysis and GIS modeling have been widely used to monitor and forecast land use/land cover changes and their impact on the environment and human wellbeing. This Special Issue of *Geographies* aims to disseminate state-of-the-art research articles and review papers exploring GIS-based spatial analysis and models for land use/land cover change using Earth observation data (in situ and remote sensing), topographic maps, and any additional sources of information on land cover/land use. Contributions related to geography, geology, and geosciences are welcome.

Guest Editor

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Message from the Editor-in-Chief

Geographies is an open access, cross-disciplinary journal that covers the physical features of the earth and its atmosphere, also including the human dimension. The scope of this journal is extremely wide, from the study of the various components that make up our planet, to the tools used to conduct these studies, to the human impacts that affect us all. All of these issues can be addressed at a variety of spatial and temporal scales from global to local and from a single point in time through eons. *Geographies* promotes a quest for knowledge and to finding solutions to many of our most pressing and timely issues to benefit our world.

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