DESCRIPTION

Announcement: From January 2020 International Journal of Applied Earth Observation and Geoinformation will become an open access journal. Authors who publish in International Journal of Applied Earth Observation and Geoinformation will be able make their work immediately, permanently, and freely accessible.

International Journal of Applied Earth Observation and Geoinformation continues with the same aims and scope, editorial team, submission system and rigorous peer review.

International Journal of Applied Earth Observation and Geoinformation authors will pay an article publishing charge (APC), have a choice of license options, and retain copyright to their published work. The APC will be requested after peer review and acceptance and will be required for all accepted articles submitted after the 31st of October 2019. The APC for International Journal of Applied Earth Observation and Geoinformation will be US$ 2250 (excluding taxes). Authors who submit their paper before 30 April 2020 will receive a 20% discount, thus paying only US$ 1800 (excluding taxes).

Please note: Authors who have submitted papers before the 31st of October 2019 will have their accepted paper published in International Journal of Applied Earth Observation and Geoinformation at no charge. Authors submitting papers after this date will be requested to pay the APC. For full information on publishing your paper open access in International Journal of Applied Earth Observation and Geoinformation, visit the journal's guide for authors, or visit our FAQs page.

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The International Journal of Applied Earth Observation and Geoinformation publishes original papers that apply earth observation data to inventarisation and management of natural resources and the environment. In this context, earth observation data are normally those acquired from remote sensing platforms such as satellites and aircraft, complemented and supplemented by surface and subsurface measurements and mapping. Natural resources include forests, agricultural land, soils, water resources, mineral deposits, and land itself as a foundation for infrastructure and housing. Environmental issues include biodiversity, land degradation, industrial pollution and natural hazards such as earthquakes, floods and landslides. The focus, which can be either conceptual or data driven, includes all major themes in geoinformation, like capturing, databasing, visualization and interpretation of data, but also issues of data quality and spatial uncertainty.
Since the scope is large, contributions should be of the highest quality. Some will convey important recommendations for environmental management and governance. Contributions that expand existing methodology in image analysis, spatial statistics and logic are welcome. We encourage 'Discussion' articles that stimulate dialogue between earth observation studies and managers in a statistically sound way and 'Review' articles that provide an overview of scientific developments in a particular scientific domain in recent years.

Papers addressing these topics in the context of the social fabric and economic constraints of developing countries are particularly welcome.

The journal is the successor of the former ITC Journal, and has been published by Elsevier since 2002.

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