



# INTERNATIONAL JOURNAL OF APPLIED EARTH OBSERVATION AND GEOINFORMATION

**AUTHOR INFORMATION PACK**

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## 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.

## IMPACT FACTOR

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## GUIDE FOR AUTHORS

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We now differentiate between the requirements for new and revised submissions. You may choose to submit your manuscript as a single Word or PDF file to be used in the refereeing process. Only when your paper is at the revision stage, will you be requested to put your paper in to a 'correct format' for acceptance and provide the items required for the publication of your article.

**To find out more, please visit the Preparation section below.**

### INTRODUCTION

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#### *Types of paper*

Original papers, review papers, technical notes; discussions and book reviews are encouraged.

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• **Short communication papers:** Short communication papers can have 2500 words as a maximum and contain at most 1 table and 3 figures. Such a note is technical and well-focused, for example illustrating a new technique, describing a well worked-out case study or a specific new algorithm.

• **Review article:** The journal also considers short reviews (not exceeding 12 pages in print) intended to debate recent advances in rapidly developing fields that are within its scope. Such articles may have ample references.

• **Discussion paper:** Articles that stimulate dialogue between earth observation studies and managers in a statistically sound way. The manuscript will be sent to at least 10 experts who are invited to give their opinion on the topic in writing. It is then followed by a rejoinder of the authors.

• **Commentary:** Maximum 2 pages in printing to give a scientific opinion on a JAG paper.

• **Book reviews:** The journal publishes reviews for books falling within its aims and scope. A book review consists of maximum 250 words. It should clearly identify the book's contents, the addition to current books and literature and a recommendation by the reviewer. All book reviews should be clearly identified as such and will be handled by the journal's book review editor.

• **Special Issues:** 20 pages per paper and less than 5,000 words

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All necessary files have been uploaded:

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*Graphical Abstracts / Highlights files* (where applicable)

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## BEFORE YOU BEGIN

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Results should be clear and concise.

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The main conclusions of the study may be presented in a short Conclusions section, which may stand alone or form a subsection of a Discussion or Results and Discussion section.

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- Submit graphics that are disproportionately large for the content.

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