International Journal of Geoinformatics
Author's Guidelines

Manuscripts must be written in clear and correct English (either American or British English is acceptable, but be consistent throughout). If you are a non-native English speaker, please have your manuscript reviewed by someone fluent in English before submission. You may also consider using professional English language editing services. The International Journal of Geoinformatics (IJG) will only send the paper for review after English editing and proofreading have been completed.

Preparation of manuscript

Prepare your main manuscript document in the standard format of Microsoft word (doc, docx) single spaced in A4 size. If the manuscript is submitted in any non-editable files (PDFs), you will be required to re-submit the manuscript in MS word format.

Please conform to the following guidelines

- Font type : Times New Roman
- Line space: 1.0
- Page size: A4
- Margin: Normal
- Keep the layout simple without any special formatting. Do not justify the manuscript, except for center-aligning tables figures and equations.
- **For further details, please refer to the subsequent pages**.

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The acceptance letter will be immediately issued as soon as the paper is accepted and the author completes the payment

The Title Should be Concise and Informative. Do Not Justify the Manuscript : Use Upper and Lower Case (font size 18 bold)

First Author[1*], Second Author[2], and Third Author[3] (font size 10 bold)
Please write the author name as lastname.first letter of given name, e.g., Albert Eistein -> Einstein A.
The number of authors should not exceed six. If there are more than six authors, please contact the Editor-in-Chief via email for approval.

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[2]*Department, College or University Name, Country* (font size 10 Italic)
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Abstract (font size 10 bold)

The content of the article should be summarized in the abstract. The abstract should not be greater than 300 words.

Do not make any references nor display equations in the abstract.

(font size 10 Italic)

Keywords: 5 keywords in alphabetical order is required, separated by comma (font size 10)

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1. Introduction (font size 10 bold)

1.1 General Instructions (font size 10 Italic)

The introduction of the article should explain the problems, research gap of the previous work, objectives , and the contribution of the article. (font size 10). The paper should have the following structure:

1. Title of the paper
2. Authors and affiliation
3. Keywords (4-5 words)
4. Abstract (at least 200 words)
5. Introduction - including motivation, aims (and for long papers structure of the paper), overview and eferences to related work (in separate section)
6. Main body- explanation of methods, algorithms, data used, instrumentation (sensors, systems, etc.), results and discussion
7. Conclusions
8. References
9. Acknowledgements
10. Adeclaration of contribution

The page numbers must be inserted in the manuscript.

2. Headings (font size 10 bold)

The headings must be appeared in bold upper case letters and should be align left. All headings from very first heading as the Introduction to the last heading as Acknowledgement are numbered sequentially such as **1, 2, 3, …,** (font size 10 bold) Do not underline, add dashes, colons, or semi colon, etc in the headings

2.1 Furst Level of Sub Headings (font size 10 Italic)

The first level of sub-section headers must be presented in normal italic formatting and should be align left.
Capitalize the First Letter of the First Word of the Headers, except preposition.

The subheadings are *numbered 1.1, 1.2, 1.3, ...,* (font size 10 italic) . Do not underline, add dashes, colons, or semi colon, etc in the headings.

2.1.2 Second level of sub-section headers (font size 10 Italic)
The second level of sub-section headers must be presented in normal italic formatting and should be align left. Only capitalize the first letter of the first word of the header. The rest should be in lowercase, except for specific names.

The subheadings are *numbered 2.1.1, 2.1.2, 2.1.3, ...,* (font size 10 italic) . Do not underline, add dashes, colons, or semi colon, etc in the headings.

3. Unit Used
Use the SI (System International) units and symbols. Unusual characters or symbols should be explained in a list of nomenclature.

4. Equations
A colon (:) must be inserted before the equation is presented. In order to avoid the confusion between the equation and reference numbers, all equations are numbered as equation 1, equation 2, etc. Equations should be numbered consecutively throughout the paper. Leave one blank lines before and after equations. Please use MathType for typing the equation. The example of the equation is as follow:

$$NDVI = \frac{NIR - R}{NIR + R}$$

Equation 1

where: $NDVI$ = Normalized Difference Vegateation Index
NIR = Spectral reflectance acquired from near-infrared region
R = Spectral reflectance acquired from red region

5. Figures and Tables
All figures should be in high resolution **(300 dpi+)**, only capitalize the first letter of the first word of figure caption, the rest must be in lowercase, except specific names., and centered the caption directly beneath the illustration. Use single spacing if they use more than one line. All captions are to be numbered consecutively, e.g. Figure 1, Figure 2, Figure 3. All the texts in figure must be readible (A font size equivalent to Times New Roman, size 8–9, is recommended). The example of figure is shown in Fig.1 below: Leave one blank lines before and after figure.

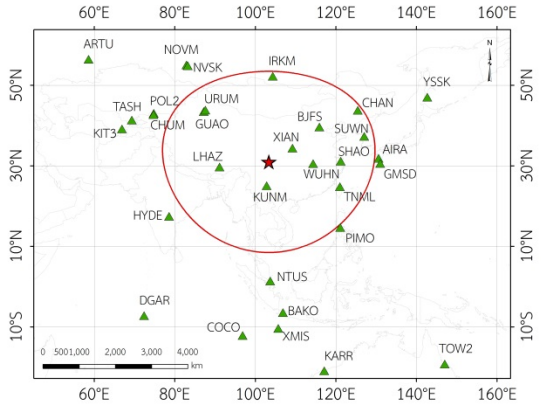


Figure 1: Example of figure

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The graphs used in manuscript must be in high resolution image as shown in Figure 1. Using “Snipping tool” is not recommended because high image resolution cannot be achieve. Please copy from MS.Excel and paste in the manuscript. In case of figure contains many images, please group all the images together, or combine them in one image.

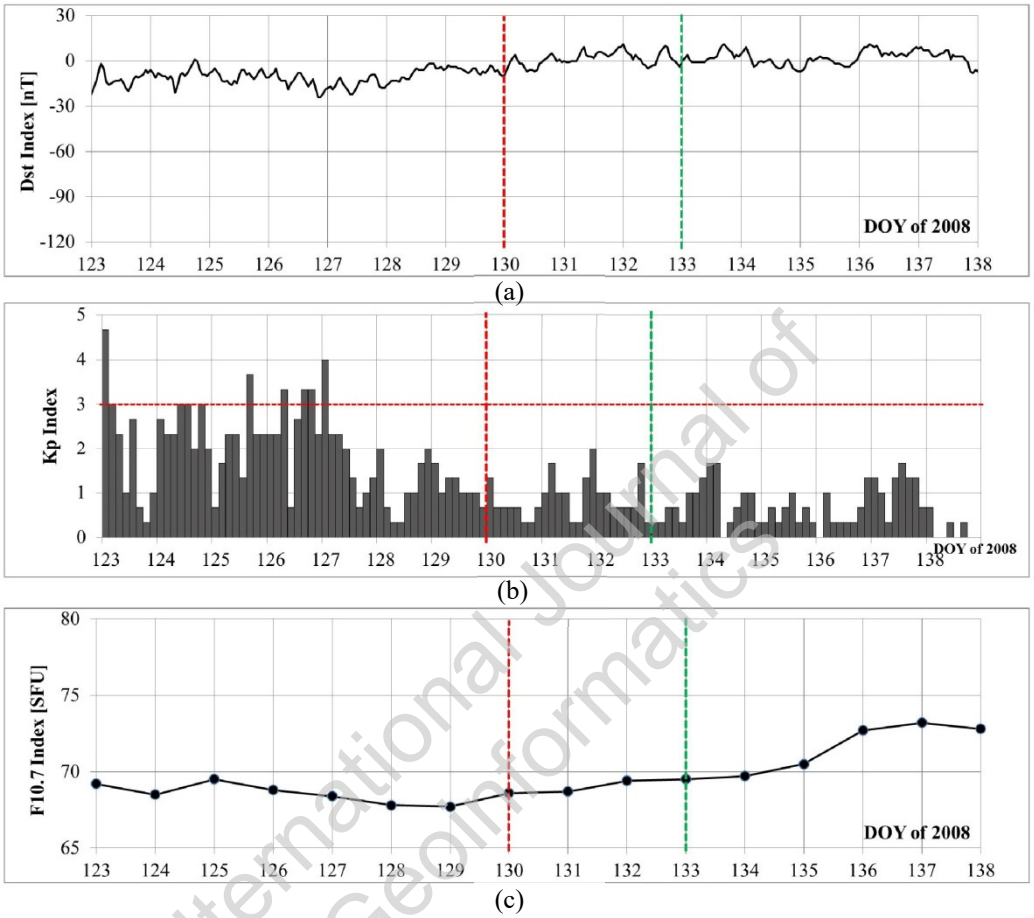


Figure 2: Variation of strom indices from DOY123 to DOY138 (a) *Dst* index (b) *Kp* index (c) *F10.7* index

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Tables should be produced directly within the text. Table in form of image (.jpg, .tif, etc.) is not accepted. Each table should have a number and a caption. (Font size 10, Times New Roman). The example of inserting table shown in Table 1. Leave one blank lines before and after table.

Table 1: Number of incidents in each country

No.	Description	Number of incidents [unit]
1	Germany	55
2	France	25
3	Switzerland	55
4	Austria	35
5	Hungary	15

When referring to a figure and table in the body of the text, the word "Figure no.", or Figure no(a) no(b) and no(c) or “Table no” is used.

Figures and Tables must be placed in the appropriate location in the document, as close as practicable to the reference of the figure in the text.

6. In-Text Citation

In-text citation numbers should starts from [1] and be arranged in ascending order throughout the manuscript.

Please add "and" before the last citing in the in-text citation.

- E.g., [1], [2] => [1] and [2]
- [1][2][3][4] => [1][2][3] and [4]

For multiple in-text citations, the citations must be ordered in ascending order.

Avoid mentioning author names in the main body, they should be cited as numbers in squared brackets written after the cited content. Furthermore, the sentence should not begin with an in-text citation. See an example below:

- **Correct IJG Format**: The ionospheric anomaly was typically found 1-10 days before the earthquake events [1].
- **Incorrect IJG Format**: Thammaboribal et al., [1] found that the ionospheric anomaly was typically found 1-10 days before the earthquake events.

7. Results and Discussion

The result section reports what the author found in the study, without any reasons to explain why the author found the results. It contains descriptions about the main findings of the analyses or the study. The discussion is the interpretation of the results

8. Conclusion

This section summarizes your arguments of findings. It should be clear and summarize what the author has presented in the study.

Author Contributions

This section detailing each author's specific role (e.g., conceptualization, data analysis, writing) in the research, promoting transparency and clarifying who did what. It ensures credit is accurately assigned and distinguishes contributors from non-authors, requiring agreement from all authors for accuracy.

Declaration of Generative AI Usage

The declaration of AI use aims to ensure transparency, research integrity, and accountability in scholarly publishing. Authors must clearly disclose whether and how AI-based tools were used during the research and manuscript preparation processes. This declaration does not imply misconduct but allows editors and readers to assess the role of AI in the study. If no AI tools were used, a clear statement confirming this is still recommended.

Acknowledgements (optional)

Acknowledgements of support for the project/paper/author are welcome

References

In-text citation should be numbered in the list they should be cited by the same number in the manuscript. The citation numbers start at [1] and continue in ascending order throughout the manuscript. Each in-text citation number should be enclosed by square brackets and appear on the text line. For example, the in-text citation should be numbered as [1], **in case of many citations in the same sentence**, **the in-text should be numbered as [2][3][4] and [5] or [6][8] and [12]**. Example of the reference is as follow:

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Book in print

[1] Seeber, G., (2003). *Satellite Geodesy*. 2nd ed., Walter de Gruyter GmbH, Berlin.

Chapter in book

[2] Xu, G. and Xu, Y., (2016). GPS Observation Equations and Equivalence Properties. In: GPS Theory, Algorithms and Applications. Springer, Heidelberg. 133-185.

eBook

[3] Thulin, M. (2024). *Modern Statistics with R*. 2nd edition. Chapman & Hall/CRC Press. New York. [E-book]. Available: https://modernstatisticswithr.com/index.html. [Accessed: Jul. 5, 2025].

Journal article without DOI

[4] Thammaboribal, P., Tripathi, N. and Lipiloet, S., (2024). Pre-Seismic Signature Detection using Diurnal GPS-TEC and Kriging Interpolation Maps (ASK-VTEC Technique): 11 May 2011, M9.0 Tohoku Earthquake Case Study. *International Journal of Geoinformatics*, Vol. 20(11), 148–161.

- Volume, issue and page numbers should be written as Vol. volume(issue); page numbers. E.g., [1]… Vol. 52
  [2] … Vol. 52; 9724-9758.
  [3]… Vol. 10(8); 9724-9758

Journal article with DOI

[5] Thammaboribal, P., Tripathi, N. K., Ninsawat, S. and Indrajit, P., (2022). Earthquake Precursory Detection Using Diurnal GPS-TEC and Kriging Interpolation Maps: 12 May 2008, Mw7.9 Wenchuan Case Study. *MethodsX*, Vol. 9. https://doi.org/10.1016/j.mex.2022.101617.

E Journal (from database)

[6] Ayasso, H. and Mohammad-Djafari, A., (2010). Joint NDT Image Restoration and Segmentation Using Gauss–Markov–Potts Prior Models and Variational Bayesian Computation. *IEEE Transactions on Image Processing*, Vol. 19(9), 2265-77. https://doi.org/10.1109/TIP.2010.2047902. [Online]. Available: http://www.ieee.org. [Accessed: Sept. 10, 2010].

E Journal from internet

[7] Altun, A., (2005). Understanding hypertext in the context of reading on the web: Language learners' Experience. *Current Issues in Education*, Vol. 6(12), 1-15. [Online serial]. Available: http://cie.ed.asu.edu/volume6/number 12/. [Accessed: Dec. 2, 2007].

Conference paper

[8] Liu, L. and Miao, H., (2004). A Specification Based Approach to Testing Polymorphic Attributes. *Formal Methods and Software Engineering: Proceedings of the 6th International Conference on Formal Engineering Methods, ICFEM 2004, Seattle, WA, USA,* 306-319.

Conference Proceeding

[9] Weert, T. J. van and Munro, R. K., (2003). *Informatics and the Digital Society: Social, Ethical and Cognitive Issues*: IFIP TC3/WG3.1&3.2 Open Conference on Social (Eds.). Ethical and Cognitive Issues of Informatics and ICT, July 22-26, 2002, Dortmund, Germany.

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Newspaper article (from database)

[10] Riley, J., (2005). Call for New Look at Skilled Migrants. *The Australian* , May 31, 2005; 35. [Online]. Available: Factiva, http://global.factiva.com. [Accessed: May 31, 2005].

Technical report

[11] Elliott, K. E. and Greene, C. M., (1997). A Local Adaptive Protocol, Argonne National Laboratory, Argonne, France, *Techical Rep*ort, 916-1010-BB.

Patent

[12] Wilkinson, J. P., (1990). *Nonlinear Resonant Circuit Devices*. U.S. Patent 3 624 125, Jul. 16, 1990.

Standard

[13] *IEEE Criteria for Class IE Electric Systems*. (1996). IEEE Standard 308, 1969.

Thesis/Dissertation

[14] Thammaboribal, P., (2022). *Analysis of Vertical Total Electron Content (VTEC) from Different IGS Products and VTEC Anomalies for the Detection of Earthquake Precursor,* Doctoral Dissertation. Remote Sensing and GIS FoS., Asian Institute of Technology.

[15] Wanthong, P., (2014). *Height Systems Calculations at Swabian Alb Test Area*. Master's Thesis. Geomatics Eng., University of Stuttgart. Available: https://elib.uni-stuttgart.de/bitstream/11682/3967/1/Wanthong.pdf.

Website with author.

Lastname. Author initials. Page title. *Website name*. [Online]. Available: URL [Accessed Month. Date, Year].

[16] Howard, B.C. Bizarre Earthquake Lights Finally Explained. *National Geographic*. [Online]. Available: https://www.nationalgeographic.com/science/article/140106-earthquake-lights-earthquake-prediction-geology-science. [Accessed: Nov. 23, 2023].

Website without author

Page title. Website name. [Online]. Available: URL (Accessed Month. Date, Year).

[17] Kriging Interpolation. *Columbia University Irving Medical Center*. [Online]. Available: https://www.publichealth. columbia.edu/population-health-methods/kriging-interpolation. [Accessed: Nov. 23, 2023].

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