

「測地学会誌」執筆要項(英文)

Writing Guides for Contributors to the Journal of the Geodetic Society of Japan

How to Write Manuscripts in English for Contribution to the Journal of the Geodetic Society of Japan

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「測地学会誌」英文投稿原稿の書き方

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要旨

要旨は、本文の内容の羅列ではなく、簡潔、明瞭かつ包括的なもので、本文中の方程式、図などを参照せずに理解できるものとし、結論の要約を含むものとする。

Abstract

An abstract should be concise, clear and comprehensive. It should be intelligible in itself without reference to equations or figures in the text and should not be a table of contents; it should summarize the substances of the conclusions.

1. Title

For Original papers, Letters to the Editor, Technical reports, Database and Documentation, Review papers, Tutorials, Book reviews, Introductions and Forum written in English, the title of the paper, the full names of the authors, the names of institutions and the addresses of the institutions should be given at first in this order in English. The title, the names of the authors, the names of the institutions written in Japanese should be added next. However the Japanese parts can be omitted for foreign authors. In such a case, the Japanese parts are entrusted to the Editorial Committee (named “the Committee” hereafter).

2 . Abstract

For Original papers, Letters to the Editor, Technical reports, Database and Documentation, and Review papers written in English, an abstract written in Japanese first and an English abstract next should be entered. However the Japanese abstract can be omitted for foreign authors. In such a case, the Japanese abstract is entrusted to the Committee.

3 . Text and Style

3.1. Text

On the head of each section of a text, a consecutive number of Arabic figures and a simple section title should be attached. The English manuscripts should be written in double spacing on the paper of A4 size.

A formula in a line of the text should be remained in a line, for example, not as

$$\frac{h}{a} \quad \text{or} \quad \sin\left(\frac{n\pi\varpi}{\lambda} - \frac{2\pi\rho\tau}{\lambda}\right) \quad \text{but as} \quad h/a \quad \text{or} \quad \sin[(n\pi\varpi/\lambda) - (2\pi\rho\tau/\lambda)].$$

An equation with a parenthesized Arabic number on the right-hand side in a line should be written as

$$p = \sin[(n\pi\varpi/\lambda) - (2\pi\rho\tau/\lambda)]. \quad (1)$$

The literature citations in the text should be by authors and year published as examples of “Heiskanen and Moritz (1967) and Tsuboi (1979) discussed the gravity.” or “The gravity was discussed (Heiskanen and Moritz, 1967; Tsuboi, 1979).” and all the citations should be listed in the table of References in the alphabetical order under the first author’s name at the end of text. The citations from a same author should be listed in order of year. In the case of plural citations from an author published in the same year, a, b, ... should be added to the year published.

It is preferred to avoid the annotation. If necessary, however, it should be footnotes adding the note number at the point in the manuscripts as “Note 1” and the contents should be written in a separated paper with the note number.

3.2. Figures, Photographs and Tables

Figures, Photographs and Tables should be numbered consecutively with Arabic numbers, respectively. In these cases, the explanations of the Figures (Photographs) should be attached under the respective Figures (Photographs) as “Fig. (Photo.) 2. Explanation of the figure (photograph).” and that of the Tables should be written on the upper side as “Table 3. Explanation of the table.”. The citations of Figures (photographs) or Tables in the text are made as “Refer to Figure (photograph) 2” or “Refer to Table 3”. Figure (photograph) should be pasted on a mount of A4 size with the size of final print or with the ratio of reduction scale. The size of final print is limited within 130mm in page

width and 180mm in page height. The figure (Photograph) Captions should be listed in its numerical order in a separated paper of A4 size.

Figures should be drawn clearly in black ink. The lettering should be at least 1mm in final print. The color figures can be accommodated, but the additional costs for color printings, author should pay half of the actual expense up to two pages for the papers limited to ten or twelve printed pages, and up to one page for the papers limited to four printed pages, and full of the actual expense for the excessive pages. The fold-outs can be accommodated, but the additional costs for these must be borne by the author.

The point of insertion for Figures (Photographs) and Tables in the manuscripts should be shown in red letters.

Acknowledgment

Following the text, Acknowledgment is put on after spacing a line.

References

References should be listed according to the following examples in the order of author's name, year published (in parentheses), title, name of Journal, number of volume in thick letters, and inclusive pages of article.

(Example of citations (a): Journals)

DeMets, C., R. G. Gordon, D. F. Argus, and S. Stein (1990): Current plate motions, *Geophys. J. Int.*, **101**, 425-478.

Takemoto, S. (1990a): Laser Holographic Measurements of Tidal Deformation of a Tunnel, *Geophys. J. Int.*, **100**, 99-106.

Takemoto, S. (1990b): Local Crustal Strains Observed with Holographic Interferometry, Proc. IAG Symposium No.101 "Global and Regional Geodynamics", Aug. 3-5, 1989, Edinburgh, Scotland, Springer-Verlag, 293-302.

Takemoto, S. (1991): Some Problems on Detection of Earthquake Precursors by Means of Continuous Monitoring of Crustal Strains and Tilts, *J. Geophys. Res.*, **96**, 10377-10390.

Takemoto, S., K. Hirahara and T. Tanaka (1990): Crustal Strain Measurements Using a Portable Laser Extensometer System at Kishu, *J. Geod. Soc. Japan*, **36**, 101-108. (in Japanese)

Takemoto, S., and T. Tsuboi (1998): Application of Holography and ESPI Techniques to Earthquake Prediction, Proc. SPIE 952 "Laser Technologies in Industry", June 6-8, 1988, Porto, Portugal, 230-234.

Takemoto, S., T. Yamamoto, A. Mukai and T. Sato (1992): Loading Effects of Oceanic Tides on Tidal Strain Measurements, *J. Geod. Soc. Japan*, **38**, 211-219. (in Japanese)

(Example of citations (b): Books)

Heiskanen, W. A. and H. Moritz (1967): *Physical Geodesy*, Freeman, 364p.

Tsuboi, C. (1979): *Zyuuryoku (Gravity)*, 2nd Ed., Iwanami Shoten, 13-14. (in Japanese)

Appendix

Appendix should be followed by References.

