

## Instructions for Authors

**Applied Geophysics** accepts original papers relating to all disciplines and applications of geophysics. Articles are normally from 4000 to 6000 words long. All accepted articles will be edited to conform to the style of *Applied Geophysics* and to improve clarity. When major changes are deemed to be necessary, the Editor will consult with the author by the most convenient means and the manuscript may be returned to be author for approval or further clarification.

The manuscript must be accompanied with statements that: 1) all authors agree with the submission, 2) the work has not been published elsewhere, either completely, in part, or in another form, and 3) the manuscript has not been submitted to another journal.

### Submission

You can send your article to us using email: [cgsbull@china.com](mailto:cgsbull@china.com) or mail to The Editorial Department of Applied Geophysics (English Edition). The text of the article can be prepared using Microsoft Word or any common variant of TeX. E-mail transfer of text is encouraged whenever facilities are available.

### Language

The journal's language is English. Before submitting the paper, please make sure that the language is correct. Minor corrections of syntax and spelling can be made by our language editor. Chinese authors may present Chinese papers first.

### Required organization of the paper

1. Title.
2. Name, affiliation, exact postal and e-mail addresses of the authors, and the indication of who is the corresponding author.
3. Abstract (200- 300 words).
4. Keywords (4 to 6).
5. Text, divided into sections.
6. List of references in alphabetical order.

### References

References in the text should consist of the name followed by the year of publication in parentheses. All references cited in the text must be included in the reference list, and vice versa. In each reference, list all authors except when there are seven or more, in which case list the first 3 and "et al". These examples include a serial publication, a map, an abstract, a report of a meeting, and a text book according to the following pattern:

#### *Articles in journals*

- Cerjan, C., Kosloff, D., Kosloff, R., and Moshe, R., 1985, A non-reflection boundary condition for discrete acoustic and elastic wave equation: *Geophysics*, **50** (4), 705 – 708.
- Liu, X. W. and Xu, G. F., 1997, A study of enhancing SNR and resolution under the condition of high fidelity -- the influence of high and low frequency bandwidth of wavelet to resolution without noise: *Journal of Jilin University (Earth Science Edition)* (in Chinese), **27** (1), 78 - 82.

#### *Chapters in a book:*

- Carcione, J. M., 2001, Wave fields in real media: wave propagation in anisotropic, anelastic and porous media: *Handbook of Geophysical Exploration*, Elsevier Science Ltd., Oxford, UK, 147 – 153.
- Zhang, D. W. and Cheng, J. L., 1972, Seismic velocity anisotropy, in Han, Y. and Hu T. Y., Eds., *Seismic Technology*: Petroleum Industry Press, China, 157-166.

#### *Books and other monographs*

- Li, M., Zhou. L. H., and Liu, X., 2005, *Geophysical technology and its application about lithology reservoir*: Petroleum Industry Press, China, 74 – 94.
- Han, P., 1976, *Application of grey system theory technology to watered-out formation logging evaluation*: M. Sc. Thesis, Peking University.

#### *Conference abstracts and proceedings*

- Gulunay, N., 1986, FXDECON and complex Wiener prediction filter: 56th Ann. Soc. Expl. Geophys. Mtg., Expanded Abstracts, 279 - 281.
- Cheng S., Tian G., Xia J., and He H., 2004, Investigation of the low- velocity layers in desert area: *Proceedings of the International Conference on Environmental and Engineering Geophysics*, Wuhan, China, 102 - 110.

### Author biographical note

A passport -type photograph and a brief (no more than 100 words) biographical sketch should be below article's references.

### Illustrations

Good illustrations (figures) are essential and may include photographs, line drawings, or tables incorporating graphics. submitted in electronic form. CorelDraw or illustrator is preferred but other popular editors may also be used. Line weights and lettering should be suitable for reduction. Please consult a recent issue of our journal for the size of the figures. Tables should be numbered consecutively with Arabic numerals and referred to in the text. A header should be placed on top of the table. Please make sure that the size of the table is adequate for the layout of the journal's page.

### Final version of the paper

Once the review/revision process is finished, the corresponding author will be asked to prepare the final version of the paper. We will then inspect it and make some editorial adjustments (if necessary). A PDF file will be sent back for proofreading.

The completed paper will be placed on Springer Online first and then included in the electronic and printed issues of *Applied Geophysics*.

After publication, *Applied Geophysics* will provide each author with one copy of the journal.

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