

Journal of Global Positioning Systems

Instruction to Authors

1. Aims and Scope

The Journal of Global Positioning Systems (JGPS) is the official scientific publication of the International Association of Chinese Professionals in Global Positioning Systems (CPGPS). JGPS is a peer-reviewed journal, which publishes original research papers, review articles, invited contributions, also including selected papers presented at conferences and symposiums. Articles should present discussions of technologies and applications of any positioning systems, including Global Navigation Satellite Systems (GNSS) and their various augmentations and local components, indoor positioning, and inertial navigation systems. Articles presenting advances of other related areas, such as information and communication technology (ICT), sensor networks, spatial information and geosciences and statistics are also welcome. Short research and technical notes, book reviews, lecture series and commercial advertisements can be included. Specific questions about the suitability of prospective manuscripts may be directed to the Editor-in-Chief.

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2. Manuscript Specifications

All the manuscripts should be submitted in English. In the preparation of the manuscripts, authors are expected to pay attention to both scientific accuracy and clarity of presentation for their work.

The manuscript should be arranged in the following order (begin new sections on new pages):

1. Title page including authors' names and affiliations
2. Abstract
3. Text (including appendices)
4. Acknowledgments
5. Reference list
6. Figure captions
7. Tables
8. Figures
9. Copyrighted material

Generally, the manuscripts are expected to meet the following formatting requirements.

- For MS Word and Corel WordPerfect, use double-spaced, 12 pt Times New Roman.
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- Use Times New Roman. Do not use Symbol, Sim Sun, or Minchon fonts.
- Space between all paragraphs.
- Do not use italic font for units of measure or chemical elements.
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- Avoid text footnotes; they should be incorporated into the text or eliminated completely.
- Do not create math equations or tables as pictures.
- Use MathType or insert symbols as normal text.

Title page. The title page of the manuscript should include a concise and informative title, which is followed by the name(s) of the author(s), the affiliation(s) of address(es) of the author(s), the email address, telephone and fax numbers of the communicating author.

Abstract. The purpose of the abstract is twofold: (1) state the nature of the investigation and (2) summarize the important conclusions of this investigation. The abstract should be in a single paragraph no more than 200 words and is suitable for separate publication in an abstract journal. References should not be included in the abstract.

Key words. Three to five key words should be provided by the author(s), and appear on a line following the abstract.

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References. Only references that are cited in the paper, and that have been published or have been accepted for publication, should be included in the reference list. The references are arranged alphabetically by the surname of authors, with the form:

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Smiths A. J. and A. B. John (2002), *The title of article*, Proceedings of Institute of Navigation GPS 2002, Portland, Oregon, USA, September 24-27, 2002, pp. 1-10.

Wolfs P. and J. Excellent (1988), *Book name*, Publisher, Location (City), pages.

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Mathematics in manuscript. Mathematical equations should be included, as necessary. However, details of extensive mathematical derivations, which are available in referenced literature, should be omitted.

- Use italic for variables, bold for vectors and matrices, vector in lowercase letters and matrices in capital letters, script for transforms, and sans serif for tensors.
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- Use the following to avoid ambiguity: parentheses, brackets, and braces, in that order { [()] }.
- Number displayed equations consecutively within the article, not within the section.
- Place equation number (in parentheses) to the right of the equation.
- Add one extra line space above and below all displayed equations.

Notation. The notation is a list of parameters used in the text and their definitions. They should be set up as shown in the following sample:

c speed of light in vacuum, m/s.
d distance between GPS satellite and GPS receiver, m.

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3. Manuscript Submissions

All the manuscripts should be submitted in electronic format. The electronic manuscript can be sent via e-mail as uncompressed attachment file(s) or mailed (in a CD) to the Editor-in-Chief. The e-mail and mailing addresses are:

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Authors will be asked to provide final manuscripts and artwork as electronic files. JGPS accepts a wide range of file

formats for manuscript submissions. Currently, submissions in format of Word, WordPerfect, or PDF are acceptable. JGPS currently cannot accept any final files for publication created in Microsoft Word 2007. Equations and special characters produced in this new format are not compatible with internal copyediting and production processes.

Acceptable Vector Graphics formats include EPS (Encapsulated PostScript), PDF. Acceptable Raster (Image) Graphics formats include JPEG (Files must meet minimum requirement of 300 dpi), TIFF, GeoTIFF.

5. Copyright

Submission of a manuscript will be held to imply that it contains original unpublished work and is not under consideration for publication elsewhere. Before the manuscript can be published in JGPS, a copyright agreement must be signed and sent to JGPS.

6. Review Process

Confirmation of submission is generally sent out within three business days of receipt. The manuscript will be reviewed independently by the members of the editorial board and/or other suitable experts in the subject area. During the review process, the author(s) may be asked to revise the manuscript. Based on the recommendations from these reviewers, the Editor-in-Chief will make a final decision on acceptance or rejection of the manuscript. The peer-review process will assure the anonymity of the reviewers of all submissions.

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8. Inquiries

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