

Guidelines for Authors preparing a Full Paper to be submitted to FOSS4G 2024

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Keywords: Manuscripts, Proceedings, ISPRS Archives, ISPRS Annals, Guidelines for Authors, Style guide.

Abstract

These guidelines are provided for the preparation of **abstracts submitted to the FOSS4G 2024**. These guidelines are issued to ensure a uniform style for all submitted papers. To assure timely and efficient production of the with a consistent and easy to read format, authors must submit their manuscripts in strict conformance with these guidelines. The organization may omit any paper that does not conform to the specified requirements.

1. Manuscript

1.1 General Instructions

The paper should have the following structure:

1. Title
2. Author(s) and affiliation
3. Keywords (max. 6)
4. Abstract (100 – 250 words)
5. Introduction
6. Main body
7. Conclusions
8. Acknowledgements (if applicable)
9. References
10. Appendix (if applicable)

1.2 Page Layout and Length

The paper must be compiled in one column for the title, author information, keywords and abstract and in two columns for all subsequent text. Left and right justified typing is mandatory. All manuscripts are limited to a length of approximately 8 single-spaced pages (A4 size), including abstracts, figures, tables and references. The minimum length of any paper is 6 pages. The font type Times New Roman with a size of 9 pts. is to be used.

Setting	A4 size paper	
	mm	inches
Top	25	1.0
Bottom	25	1.0
Left	20	0.8
Right	20	0.8
Column Width	82	3.2
Column Spacing	6	0.25

Table 1. Margin settings for A4 size paper

1.3 Style Guides

To assist authors in preparing their contributions, style guides are provided in Word and LaTeX on the FOSS4G 2024 web site, see academic call for papers section. Use of these style

guides ensures that the paper is correctly formatted and is therefore strongly suggested.

2. Title and Abstract Block

2.1 Title and Author Information

The title must appear centred in bold at the top of the first page with a size of 12 pts. Any author information must be masked out in the full paper submitted for double-blind peer review.

Author(s) name(s), affiliation and mailing address only appear in the camera-ready manuscript, which is to be submitted after the paper is accepted for publication. For this camera-ready manuscript, type the full author(s) name(s), affiliation and mailing address (including e-mail), centred under the title. In the case of multi-authorship, indicate which author belongs to which organisation.

2.2 Keywords

Leave two lines blank, then type "**Keywords:**" in bold, followed by a maximum of 6 keywords. Include those keywords which you would use to find a paper with content you are preparing.

2.3 Abstract

Leave two blank lines under the keywords. Type "**Abstract**" flush left in bold, followed by one blank line. Note that the abstract should be concise (100 - 250 words), present briefly the content and very importantly, the scientific contribution and results of the paper in words understandable also to non-specialists.

3. Main Body of Text

Type text single-spaced, with one blank line between paragraphs and following headings. Start paragraphs flush with left margin.

3.1 Headings

Major headings are to be numbered, centred in bold, preceded and followed by a blank line.

Subheadings are to be numbered, typed in bold flush with the left margin, preceded and followed by a blank line.

Subsubheadings are to be numbered, typed in bold after one blank line flush with the left margin, with text following on the same line. Subsubheadings may be followed by a period or colon, they may also be the first word of the paragraph's sentence.

Use decimal numbering for headings, subheadings and subsubheadings.

3.2 Footnotes

Mark footnotes in the text with a number (1); use consecutive numbers for following footnotes. Place footnotes at the bottom of the page, separated from the text above it by a horizontal line.

3.3 Figures and Tables

3.3.1 **Placement:** Figures must be placed in the appropriate location in the document, as close as practical to the reference of the figure in the text. While figures and tables are usually aligned horizontally on the page, large figures and tables can be rotated by 90 degrees. If so, make sure that the top is always on the left-hand side of the page.

3.3.2 **Captions:** All captions must be centred 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, ... and Table 1, Table 2, Table 3, ...

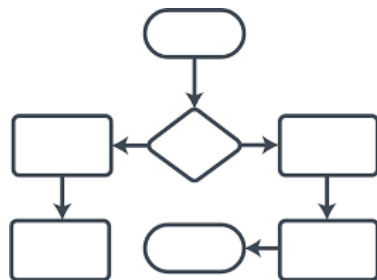


Figure 1. Figure placement and numbering.

3.3.3 **Copyright:** If your article contains any copyrighted illustrations or imagery, include a statement of copyright such as: © SPOT Image Copyright 20xx (fill in year), CNES. It is the author's responsibility to obtain any necessary copyright permission. After publication, your article is distributed under the Creative Commons Unported License and you retain the copyright.

3.4 Equations, Symbols and Units

3.4.1 **Equations:** Equations must be numbered consecutively throughout the paper. The equation number is enclosed in parentheses and placed flush right. Leave one blank lines before and after equations:

$$x = x_0 - c \frac{X - X_0}{Z - Z_0} ; y = y_0 - c \frac{Y - Y_0}{Z - Z_0} , \quad (1)$$

where c = principal distance
 x, y = image coordinates

X_0, Y_0, Z_0 = coordinates of projection centre
 X, Y, Z = object coordinates

3.4.2 **Symbols and Units:** Use the SI (Système International) Units and Symbols.

3.5 References

References must be cited in the text, thus (Smith, 1987a), and listed in alphabetical order in the reference section. For abstracts, while references are optional, a maximum 8 references are permitted. The following arrangements is to be used:

3.5.1 **References from Journals:** Journals must be cited like (Smith, 1987a) or (Michalis and Doman, 2008). Names of journals can be abbreviated according to the "International List of Periodical Title Word Abbreviations". In case of doubt, write names in full.

3.5.2 **References from Books:** Books must be cited like (Förstner and Wrobel, 2016).

3.5.3 **References from other Literature:** Other literature must be cited like (Smith, 1987b) and (Smith, 2000).

3.5.4 **References from Websites:** References from the internet must be cited like (Chan and Qin, 2017) and (Maas et al. 2017). Use of persistent identifiers such as the Digital Object Identifier (DOI) rather than URLs is strongly advised. In this case the last date of visiting the web site can be omitted, as the identifier will not change.

3.5.5 **References from Research Data:** References from research data must be cited like (Dubayah et al., 2017).

3.5.6 **References from Software Projects:** References to a software project as a high level container including multiple versions of the software must be cited like (GRASS Development Team, 2017).

3.5.7 **References from Software Versions:** References to a specific software version must be cited like (GRASS Development Team, 2015).

3.5.8 **References from Software Project Add-ons:** References to a specific software add-on to a software project must be cited like (Lennert, GRASS Development Team, 2017).

3.5.9 **References from Software Repository:** References from software repositories must be cited like (Gago-Silva, 2016).

Acknowledgements (optional)

Acknowledgements of support for the project/paper/author are welcome. Note, however, that for the paper to be submitted for review all acknowledgements must be anonymized.

References

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Appendix (optional)

Any additional supporting data may be appended, provided the paper does not exceed the limits given above.