

AN EXAMPLE OF A CANMERA-READY MANUSCRIPT TO BE SUBMITTED TO ISPRS EVENTS

M. O. Altan¹, G. Toz¹, I. Dowman², S. Kulur¹, D. Z. Seker¹, P. Löwe³, F. Lafarge⁴, C. Mallet⁵, C. Heipke⁶ *

¹ ITU, Civil Engineering Faculty, 80626 Maslak Istanbul, Turkey - (oaltan, tozg, kulur, seker)@itu.edu.tr

² Dept. of Geomatic Engineering, University College London, Gower Street, London, WC1E 6BT UK - idowman@ucl.ac.uk

³ German Institute for Economic Research, Berlin, Germany - ploewe@diw.de

⁴ Université Côte d'Azur, INRIA – Sophia-Antipolis, France – florent.lafarge@inria.fr

⁵ Univ. Gustave Eiffel, IGN-ENSG, LaSTIG – Saint-Mandé, France – clement.mallet@ign.fr

⁶ Institute of Photogrammetry and GeoInformation, Leibniz Universität Hannover, Germany - heipke@ipi.uni-hannover.de

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

ABSTRACT:

These guidelines are provided for the preparation of **full papers submitted to ISPRS events** (Congress, Geospatial Week, Symposia, smaller events such as workshops). Full papers undergo a double-blind review process. Therefore, the submissions have to be anonymised. If this process leads to acceptance, subsequently a camera-ready manuscript must be submitted following these guidelines (but, of course, incl. author names and affiliation). Depending on the recommendations of the reviewers and the decision of the local programme chair this camera-ready manuscript will be published either in the ISPRS Annals of the Photogrammetry, Remote Sensing and Spatial Information Sciences or The International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences, provided it arrives by the due date and corresponds to the guidelines.

These guidelines are issued to ensure a uniform style for all submitted papers and throughout these two series. To assure timely and efficient production of the Annals and Archives with a consistent and easy to read format, authors must submit their manuscripts in strict conformance with these guidelines. The Society 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, **anonymized** for the double-blind review process
3. Keywords (5-8 words)
4. Abstract (100 – 250 words)
5. Introduction
6. Main body
7. Conclusions
Acknowledgements (if applicable), **anonymized** for the double-blind review process
8. References
9. Appendix (if applicable)

Full papers **submitted for double-blind review** must not contain any information which makes it possible to identify the author(s). In particular, name(s) and affiliation(s) must be removed from the manuscript submitted for review. Also sentences such as "As we have shown in previous work (Author_x, 20xx)" are to be avoided. Instead use a formulation such as "Author_x (20xx) has shown ...". Note that submissions which have not been appropriately anonymized may be subject to immediate rejection.

In case, the contribution has been accepted for publication, a camera-ready manuscript must be submitted at the due date. In

this camera-ready manuscript the name(s) and affiliation(s) of the authors(s) must be identified, and acknowledgements can be personalized. An example of a camera-ready manuscript can be found under www.isprs.org/documents/orangebook/app5.aspx.

1.2 Page Layout and Length

The paper must be compiled in one column for the title, author information, key words and abstract and in two columns for all subsequent text. Left and right justified typing is mandatory. All manuscripts, except Invited Papers are limited to a length of approximately 8 single-spaced pages (A4 size), including abstracts, figures, tables and references. ISPRS Invited Papers are limited to approximately 12 pages. In any case, 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/or LaTeX on the ISPRS web site, see

* Corresponding author

www.isprs.org/documents/orangebook/app5.aspx. 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 CAPITAL LETTERS**, at the top of the first page with a size of 12 pts. Any author information must be masked 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 author(s) name(s), affiliation and mailing address (including e-mail) in upper and lower case letters, centred under the title. For the author names, use the initial for the first name, followed by the complete last name. In the case of multi-authorship, indicate which author belongs to which organisation, and indicate the corresponding author by the symbol * after the name. Explain the * symbol as a foot note at the bottom of the first page, see example for a camera-ready manuscript at www.isprs.org/documents/orangebook/app5.aspx.

2.2 Key Words

Leave two lines blank, then type "**KEY WORDS:**" in bold capital letters, followed by 5-8 key words. Note that ISPRS does not provide a set list of key words. Therefore, include those key words which you would use to find a paper with content you are preparing.

2.3 Abstract

Leave two blank lines under the key words. Type "**ABSTRACT:**" flush left in bold capitals 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 centred, in bold capitals without underlining, after two blank lines and followed by a one blank line.

Type subheadings flush with the left margin in bold upper case and lower case letters. Subheadings are to be placed on a separate line between two single blank lines.

Subsubheadings are to be typed in bold upper case and lower case letters after one blank line flush with the left margin of the page, 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 typed in upper and lower case letters, 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, ...

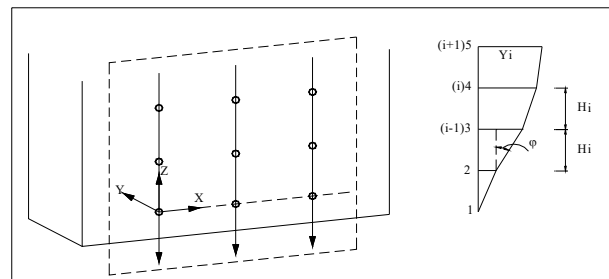


Figure 1. Figure placement and numbering.

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 Dowman, 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).

County, California, 2013. ORNL DAAC, Oak Ridge, Tennessee, USA. doi.org/10.3334/ORNLDAAC/1523.

Förstner, W., Wrobel, B., 2016: *Photogrammetric Computer Vision*. Springer Nature, Cham.

Gago-Silva, A., 2016. GRASS GIS in Grid Environment. doi.org/10.6084/m9.figshare.3188950.

GRASS Development Team, 2015. Geographic Resources Analysis Support System (GRASS) Software, Version 6.4. Open Source Geospatial Foundation. grass.osgeo.org (1 June 2017).

GRASS Development Team, 2017. Geographic Resources Analysis Support System (GRASS) Software. Open Source Geospatial Foundation. grass.osgeo.org (20 September 2017).

Lennert, M., GRASS Development Team, 2017. Addon i.segment.stats. Geographic Resources Analysis Support System (GRASS) Software, Version 7.2, Open Source Geospatial Foundation. grass.osgeo.org/grass7/manuals/addons/i.segm ent.stats (1 June 2017).

Maas, A., Rottensteiner, F., Heipke, C., 2017. Classification under label noise using outdated maps. *ISPRS Ann. Photogramm. Remote Sens. Spatial Inf. Sci.*, IV-1/W1, 215-222. doi.org/10.5194/isprs-annals-IV-1-W1-215-2017.

Michalis, P., Dowman, I., 2008: A Generic Model for Along-Track Stereo Sensors Using Rigorous Orbit Mechanics. *Photogrammetric Engineering & Remote Sensing* 74(3), 303-309.

Smith, J., 1987a. Close range photogrammetry for analyzing distressed trees. *Photogrammetria*, 42(1), 47-56.

Smith, J., 1987b. Economic printing of color orthophotos. Report KRL-01234, Kennedy Research Laboratories, Arlington, VA, USA.

Smith, J., 2000. Remote sensing to predict volcano outbursts. *Int. Arch. Photogramm. Remote Sens. Spatial Inf. Sci.*, XXVII-B1, 456-469.

APPENDIX (OPTIONAL)

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

4.

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

Chan, K.L., Qin K., 2017: Biomass burning related pollution and their contributions to the local air quality in Hong Kong. *Int. Arch. Photogramm. Remote Sens. Spatial Inf. Sci.*, XLII-2/W7, 29-36. doi.org/10.5194/isprs-archives-XLII-2-W7-29-2017.

Dubayah, R.O., Swatantran, A., Huang, W., Duncanson, L., Tang, H., Johnson, K., Dunne, J.O., Hurtt, G.C., 2017. CMS: LiDAR-derived Biomass, Canopy Height and Cover, Sonoma