

## PAPER KIT FOR AUTHORS PREPARING EXTENDED ABSTRACTS FOR AARSE 8<sup>TH</sup> CONFERENCE

### 1. EXTENDED ABSTRACT

#### 1.1 General Instructions

**1.1.1** Maximum paper length is restricted to 8 pages. Invited papers can be increased to 12 pages. The paper should have the following structure:

1. Title of the paper
2. Authors and affiliation
3. Keywords (6-8 words)
4. Abstract (at least 100 words)
  5. Introduction - including motivation, aims (and for long papers structure of the paper), overview and references to related work (in separate section)
  6. Main body - explanation of methods, algorithms, data used, instrumentation (sensors, systems, etc.), results and discussion
7. Conclusions
8. Acknowledgements
9. References
10. Appendix

All papers must be sent to the Conference Scientific Committee in digital form.

#### 1.2 Page Layout, Spacing and Margins

The paper must be compiled in one column for the Title and Abstract and in two columns for all subsequent text. All text should be single-spaced unless otherwise stated herein. Left and right justified typing is preferred.

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 Preparation in Electronic Form

To assist authors in preparing their papers, style guides for preparing digital versions of papers are provided in Word. The size of the paper in PDF format should not exceed the limit in Mb specified by the Scientific Committee of the meeting (IN THIS CASE 5 MBYTES).

#### 1.4 Length and Font

All extended abstracts, except Invited Papers, are limited to a size of no more than eight (8) single-spaced pages (A4 size) including abstracts, figures, tables and references. AARSE Invited Papers are limited to 12 pages. For the Conference Proceedings on CD-rom the font type Times New Roman with a size of ten (10) points is to be used.

### 2. TITLE AND ABSTRACT BLOCK

#### 2.1 Title

The title should appear centred in bold capital letters without underlining, near the top of the first page of the paper. The font type Times New Roman with a size of twelve (12) points is to be used. Use more than one line if you wish, but always use single-spacing. After one blank line, type the author(s) name(s), affiliation and mailing address (including e-mail) in upper and lower case letters centred under the title. In the case of multi-authorship, group them by firm or organization as shown in the title of these Guidelines.

#### 2.2 Key Words

Leave two blank lines under the Title. Type "**KEY WORDS:**" in bold capital letters, followed by 5-8 key words.

#### 2.3 Abstract

Leave two blank lines under the key words. Type "**ABSTRACT:**" flush left in bold Capitals followed by one blank line. Start now with a concise Abstract (limited to 50-100 words) which presents briefly the content and very importantly, the news and results of the paper in words understandable also to non-specialists. Type text single-spaced **without** blank lines between paragraphs, as shown at the beginning of these Guidelines under ABSTRACT. Start paragraphs flush with left margin. After the English abstract a translation of it to French (RÉSUMÉ) should be given - whenever possible.

### 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

Major headings or section headings are to be centred, in bold capitals without underlining, after a triple line space (two blank lines) and followed by a double line space (one blank line). Latter is done automatically when using the provided Word template file.

### Subheadings

Type subheadings flush with the left margin in bold upper case and lower case letters. Subheadings are on a separate line between two single blank lines. The blank line after is added automatically when using the provided Word template file.

**Sub-subheadings:** They are to be typed in bold upper case and lower case letters after one double line space (one blank line) flush with the left margin of the page, with text following on the same line. Sub-subheadings may be followed by period or colon, they may also be the first word of the paragraph's sentence.

Decimal numbering of all sections is recommended (with the exception of the sections "ACKNOWLEDGEMENTS" and "REFERENCES"). If bold printing is not available to you, use underlining, instead, but only for subheadings and sub subheadings, not for Major Headings.

### 3.2 Footnotes

Avoid footnotes, but if you need them, mark footnotes in the text with an asterisk (\*); use a double asterisk (\*\*) for a second footnote on the same page. Place footnotes at the bottom of the page, separated from the text above it by a horizontal line.

### 3.3 Illustrations

**3.3.1 Placement:** Figures must be placed in the appropriate location in the document, as close as practicable to the reference of the figure in the text. While figures and tables are usually aligned horizontally on the page, large figures and tables sometimes need to be turned on their sides. If you must turn a figure or table sideways, please be sure that the top is always on the left-hand side of the page.

**3.3.2 Captions:** All captions should 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, Table 2, Figure 3.

**3.3.3 Line Drawings:** Drawings in papers prepared in digital form must be in the appropriate location in the document.

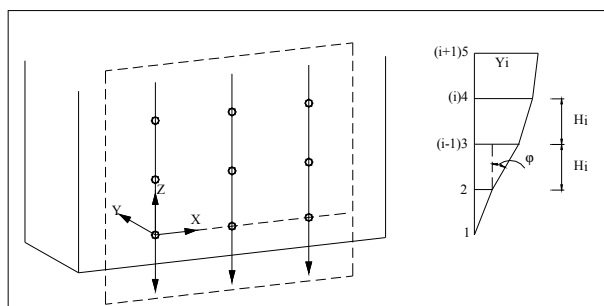


Figure 1. Figure placement and numbering

Do not use any low contrast photocopying process, because the figures will reproduce poorly after scanning.

**3.3.4 Photographs:** For papers prepared in digital form, images must be placed in appropriate positions in the paper. The resolution should be sufficient to allow proper quality hard copy reproduction of the paper (i.e. about 600dpi). Colour will be available on the CDROM version of the *Proceedings*.

**3.3.5 Tables:** Tables should be produced directly within the text. Each table should have a number and a caption.

**3.3.6 Copyright:** If your article contains any copyrighted illustrations or imagery, please include a statement of copyright such as: © SPOT Image Copyright 19xx (fill in year), CNES. It is the author's responsibility to obtain any necessary copyright permission. The copyright of your article remains with you.

### 3.4 Equations, Symbols and Units

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

$$x = x_0 - c \frac{X - X_0}{Z - Z_0}$$

$$y = y_0 - c \frac{Y - Y_0}{Z - Z_0}$$

(1)

where  $c$  = focal length  
 $x, y$  = image coordinates  
 $X_0, Y_0, Z_0$  = coordinates of projection center  
 $X', Y', Z'$  = object coordinates in ground coordinate system

**3.4.2 Symbols and Units:** Use the SI (Système Internationale) Units and Symbols. Unusual characters or symbols should be explained in a list of nomenclature.

### 3.5 References and/or Selected Bibliography

References shall enable a librarian to supply the quoted paper/book to the reader. References should be cited in the text, thus (Smith, 1987b; Moons, 1997), and listed in alphabetical order in the reference section, leaving a blank line between references (this is done automatically when using the provided Word template file). The following arrangements should be used:

#### References from Journals:

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

Names of journals can be abbreviated according to the "International List of Periodical Title Word Abbreviations". In case of doubt, write names in full.

### **References from Books:**

Smith, J., 1989. *Space Data from Earth Sciences*. Elsevier, Amsterdam, pp. 321-332.

### **References from Other Literature:**

Smith, J., 1987b. Economic printing of colour ortho-photos. Report KRL-01234, Kennedy Research Laboratories, Arlington, VA, USA.

Smith, J., 2000. Remote sensing to predict volcano outbursts. In: *The International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences*, Kyoto, Japan, Vol. XXVII, Part B1, pp. 456-469.

### **References from websites:**

Moons, T., 1997. Report on the Joint ISPRS Commission III/IV Workshop "3D Reconstruction and Modelling of Topographic Objects", Stuttgart, Germany. <http://www.radig.informatik.tu-muenchen.de/ISPRS/WG-III4-IV2-Report.html> (accessed 28 Sep. 1999)

## **3.6 Acknowledgements and Appendix (optional)**

Acknowledgements of support for the project/paper/author are welcome. Any additional supporting data may be appended, provided the paper does not exceed the limits given in 1.5 above. The title of the appendix should be as for major headings but with alphanumerical numbering, e.g. APPENDIX A. TITLE 1, APPENDIX B. TITLE 2 etc.

## **4. TRANSMITTAL AND FURTHER INFORMATION**

### **4.1 Transmittal**

The electronic version of the complete paper in PDF and Word format should be submitted online or transmitted to [papers@aarse-africa.org](mailto:papers@aarse-africa.org). The final date for submission of the full paper is strictly 1<sup>st</sup> September 2010. **Adherence to the specified due date for submission of papers is essential. Papers not received by the due date will be omitted from the AARSE Conference Proceedings**

### **4.2 Further Information**

If you have questions about the technical content, layout or editorial requirements, please contact the AARSE 2010 Scientific Committee at [papers@aarse-africa.org](mailto:papers@aarse-africa.org).