

INSTRUCTIONS FOR THE PREPARATION OF THE FINAL CONTRIBUTION FOR THE VII EUROPEAN CONGRESS ON COMPUTATIONAL METHODS IN APPLIED SCIENCES AND ENGINEERING (ECCOMAS CONGRESS 2016)

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Abstract. *This document provides information and instructions for preparing a paper to be included in the Proceedings of the VII European Congress on Computational Methods in Applied Sciences and Engineering (ECCOMAS Congress 2016). The paper can be written in LaTeX or Word. The first page is reserved for the title of the paper, the authors, affiliation, keywords and the Abstract. The introduction must begin at the top of the second page.*

1 INTRODUCTION

The proceedings will be available in the ECCOMAS website and also will be indexed in SCOPUS database with link to the full text in PDF. The paper should be written following the format of the LaTeX or Word macros for submission that can be found at the Congress website: <http://www.eccomas2016.org/>. **The file has to be translated to Portable Document Format (PDF) before submission. Authors must upload the PDF file, correctly formatted, at the Congress website.** The deadline for uploading the full-length paper is given in the Congress website. The organizers do not commit themselves to include in the Proceedings any paper received later than this deadline. **At least one of the authors must register and pay his/her registration fee before the deadline for their paper to be included in the final program of the Congress.**

2 GENERAL SPECIFICATIONS

The paper must be written in English within a printing box of 16 cm x 24 cm, centered in the page. There is no limitation regarding the number of pages of the final contribution. Nevertheless, only full papers with 6 pages or more (including figures, tables and references) will be indexed in SCOPUS.

3 TITLE, AUTHORS, AFFILIATION, KEYWORDS

The first page must contain the Title, Author(s), Affiliation(s), Keywords and the Abstract. The second page must begin with the Introduction. The first line of the title is located 3 cm from the top of the printing box.

3.1 Title

The title should be written centered, in 14pt, boldface Roman, all capital letters. It should be single spaced if the title is more than one line long.

3.2 Author

The author's name should include first name, middle initial and surname. It should be written centered, in 12pt boldface Roman, 12pt below the title.

3.3 Affiliation

Author's affiliation should be written centered, in 11pt Roman, 12pt below the list of authors. A 12pt space should separate two different affiliations.

3.4 Keywords

Please, write no more than six keywords, which will be used to compile the USB index. They should be written left aligned, in 12pt Roman, and the line must begin with the words **Keywords:** boldfaced. A 30pt space should separate the key words from the affiliations.

3.5 Abstract

Use 12pt *Italic Roman* for the abstract. The word **Abstract** must be set in boldface, not italicized, at the beginning of the first line. The abstract text should be justified and separated 12pt from the keywords, as shown in the first page of these instructions. The abstract should neither be too short nor exceed the first page.

4 HEADINGS

4.1 Main headings

The main headings should be written left aligned, in 12pt, boldface and all capital Roman letters. There should be a 12pt space before and 6pt after the main headings.

4.2 Secondary headings

Secondary headings should be written left aligned, 12 pt, boldface Roman, with an initial capital for first word only. There should be a 12pt space before and 6pt after the secondary headings.

5 EDITORIAL HEADING

The first page will include the Editorial Heading, as shown in the first page of these instructions. In addition, successive pages will include the name of the authors. The Editorial Heading must be included in the paper by the authors.

6 TEXT

The normal text should be written single-spaced, justified, using 12pt (Times New) Roman in one column. The first line of each paragraph must be indented 5 mm. There is not inter-paragraph spacing.

7 PAGE NUMBERS

A paper will be found in the USB by the author's name, the paper title or ID and by session. The Proceedings of the Congress will be also available in the ECCOMAS website and will be indexed in SCOPUS database with link to the full text in PDF. The final e-book with the Proceedings will have its own page numbers, and as a result the authors should NOT include page numbers in their papers.

8 FIGURES

All figures should be numbered consecutively and captioned. The caption title should be written centered, in 10pt Roman, with upper and lower case letters.

A 6pt space should separate the figure from the caption, and a 12pt space should separate the upper part of the figure and the bottom of the caption from the surrounding text.

Figures should be included within the text rather than added at the end of the paper.

9 EQUATIONS

A displayed equation is numbered, using Arabic numbers in parentheses. It should be centered, leaving a 6pt space above and below to separate it from the surrounding text.

The following example is a single line equation:

$$Ax = b \tag{1}$$

The next example is a multi-line equation:

$$\begin{aligned} Ax &= b \\ Bx &= c \end{aligned} \tag{2}$$

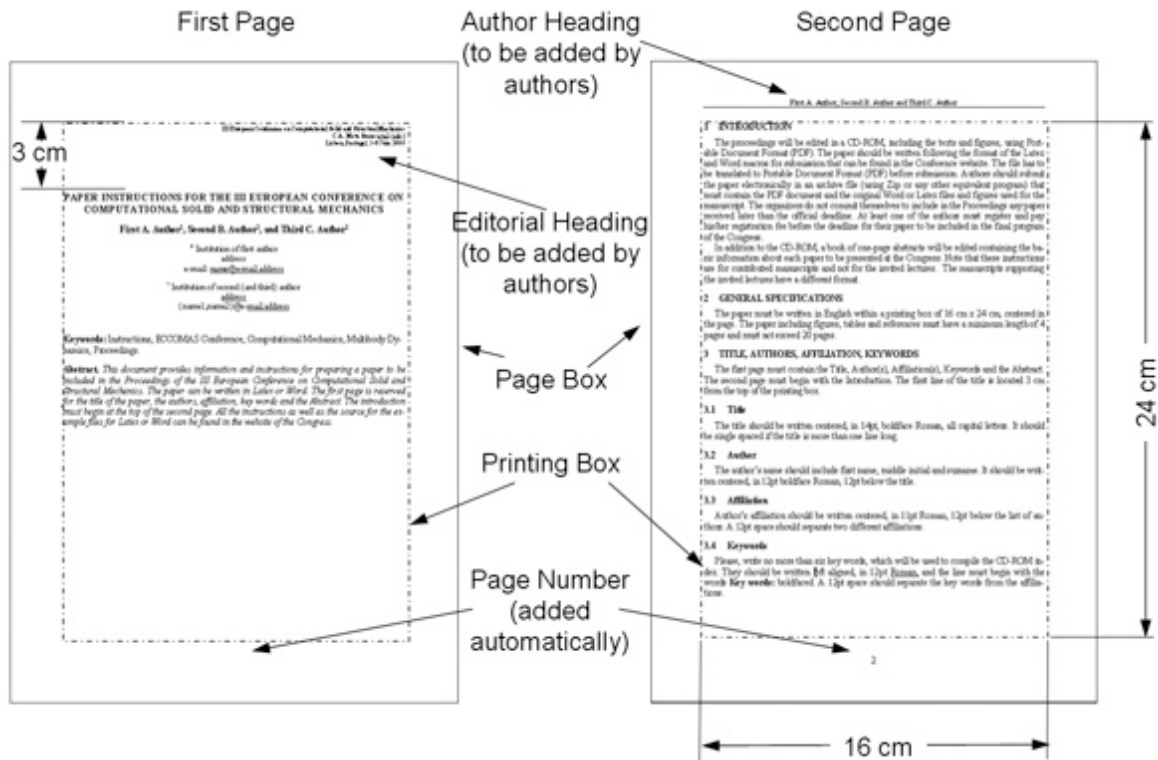


Figure 1: Page layout.

10 TABLES

All tables should be numbered consecutively and captioned, the caption should be 10pt Roman, upper and lower case letters.

Title 1	Title 2	Title 3
C21	C22	C23
C31	C32	C33
C41	C42	C43
C51	C52	C53

Table 1: Example of the construction of one table.

A 6pt space should separate the table from the caption, and a 12pt space should separate the table from the surrounding text.

11 FORMAT OF REFERENCES

References should be quoted in the text by numbers [1, 2] and grouped together at the end of the paper in numerical order as shown in these instructions.

12 CONCLUSIONS

- Papers should be submitted online.

- Papers should be written following the format of the Latex or Word macros for submission that can be found at the Congress website.
- Papers must be translated to Portable Document Format (PDF) before submission through the Congress website.
- Deadline for the submission of papers posted in the website must be respected.
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- At least one of the authors should register and pay his/her registration fee before the full-length paper submission deadline for their paper to be included in the final program of the Congress.

REFERENCES

- [1] O.C. Zienkiewicz, R.C. Taylor, *The finite element method, Vol. I, 4th Edition*. McGraw Hill, 1989.
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- [3] J.H. Argyris, M. Papadrakakis, L. Karapitta, Elastoplastic analysis of shells with the triangular element TRIC. M. Papadrakakis, A. Samartin, E. Oñate eds. *4th International Colloquium on Computation of Shell and Spatial Structures (IASS-IACM 2000)*, Chania, Crete, Greece, June 4-7, 2000.