

INSTRUCTIONS TO PREPARE A PAPER FOR THE WORKSHOP OF CODE_BRIGHT USERS

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Abstract. *This document provides information and instructions for preparing a paper to be included in the Proceedings of the Workshop of CODE_BRIGHT. The paper can be written in TEX, Latex or Word. All the instructions as well as the source for the example file for Word can be found in the web page of the Code_Bright.*

1 INTRODUCTION

The proceedings will be edited, including the texts and figures, using Portable Document Format (PDF). Authors should submit the paper electronically through the email address code.bright@upc.edu, around one week before the workshop. The Paper should be written following the format of the Word macros for submission that can be found in the web site https://deca.upc.edu/en/projects/code_bright/workshop/doc/instructions.doc. The file has to be translated to Portable Document Format (PDF) before submission through the email address. The organizers do not commit themselves to include in the Proceedings any paper received later than the above-mentioned deadline. If you have any questions please ask in the Code_Bright forum bit.ly/forum_code_bright.

2 GENERAL SPECIFICATIONS

The paper must be written in English within a printing box of 16 cm x 22 cm centered in the page. The paper including figures, tables and references must have a **length between 4 and 6 pages** and must not exceed 4 Mb.

3 TITLE, AUTHORS, AFFILIATION, KEY WORDS

The first page must contain the Title, Author(s), Affiliation(s), Key words and the Abstract, followed immediately by the Introduction. The first line of the title is located at 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 Key words

Please, write no more than six key words. They should be written in 12pt Roman, and the line must begin with the words **Key words:** boldfaced. A 12pt 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 separated 12pt from the key words, 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 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 0.5cm. There is not inter-paragraph spacing.

6 PAGE NUMBERS

In order to organize the paper, it is better to number the pages. Write the page number centered at the bottom of each page, with 12pt Roman. Note: Page numbers are not included in the printing box.

7 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.

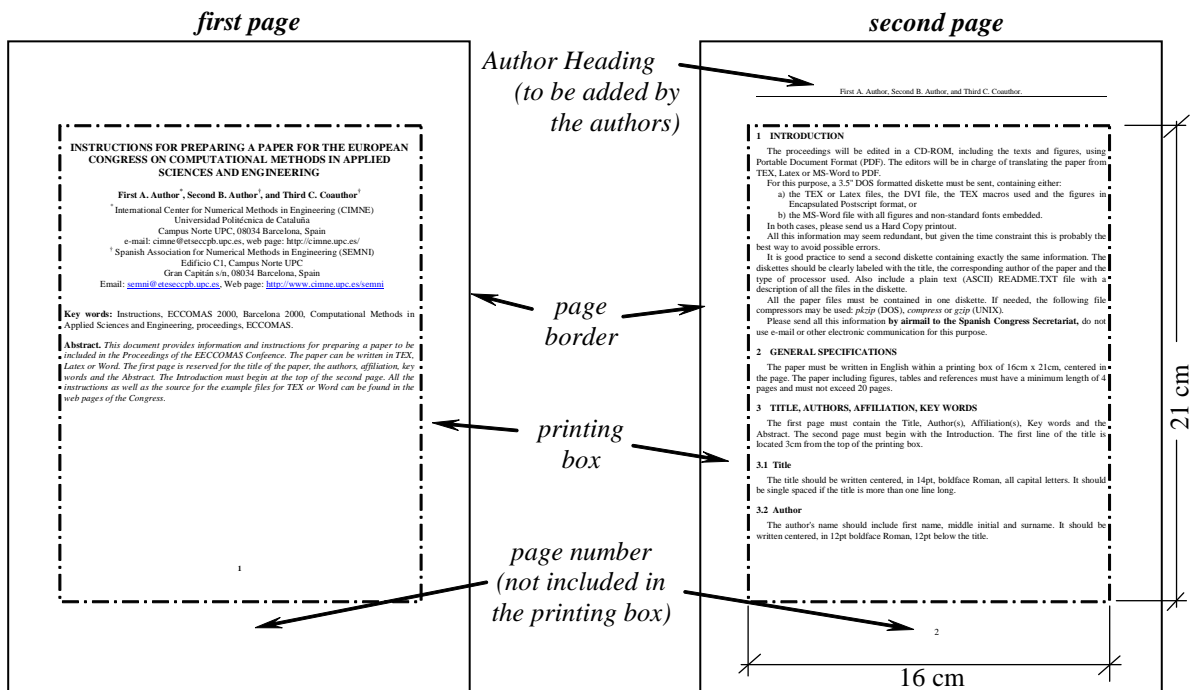


Figure 1: Page layout example

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 may be included in the text or added at the bottom of the paper.

8 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:

$$Ax = b \quad (1)$$

The next example is a multi-line equation:

$$\begin{aligned} Ax &= b \\ Ax &= b \end{aligned} \quad (2)$$

9 TABLES

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

C11	C12	C13
C21	C22	C23
C31	C32	C33
C41	C42	C43

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.

10 FORMAT OF REFERENCES

References should be quoted in the text by superscript numbers^{i,ii}, and grouped together at the end of the paper in numerical order as shown in these instructions.

11 CONCLUSIONS

- Papers should be submitted electronically via e-mail address of the workshop, code.bright@upc.edu
- The Paper should be written following the format of the Word macro for submission that can be found in the address:
https://deca.upc.edu/en/projects/code_bright/workshop/doc/instructions.doc
- They must be translated to Portable Document Format (PDF) before submission through the e-mail address.
- Deadline for the submission of the paper is around one week before the workshop.
- The organizers do not commit themselves to include in the Proceedings any paper received later than the above-mentioned deadline.

REFERENCES

- [i] Olivella, S., J. Carrera, A. Gens, E. E. Alonso, 1994a. Non-isothermal Multiphase Flow of Brine and Gas through Saline media. *Transport in Porous Media*, 15, 271:293
- [ii] Olivella, S., A. Gens, J. Carrera, E. E. Alonso, 1996, 'Numerical Formulation for a Simulator (CODE_BRIGHT) for the Coupled Analysis of Saline Media " *Engineering Computations*, Vol 13, No 7, pp: 87-112.