OpenSees Days Europe 2017

1st European Conference on OpenSees

Porto, Portugal, 19–20 June 2017

INSTRUCTIONS for the preparation of FINAL CONTRIBUTION FOR THE 1st European Conference on OpenSees (OSD 2017)

First A. Author1, Second B. Author2, and Third C. Author2

1 Affiliation of first author
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**Keywords:** Instructions, EOSD 2017 European Conference, OpenSees, Extended Abstract, Proceedings.

**Abstract.** This document provides information and instructions for preparing an extended abstract to be included in the Proceedings of the OpenSees Days Europe 2017, the 1st European Conference on OpenSees (EOSD 2017).The extended abstract can be written in Word. The first page is reserved for the title of the extended abstract, the authors, affiliation, keywords and the Abstract. The introduction must begin at the top of the second page. All the instructions as well as the source for the example files for Word can be found in the website of the Conference.

INTRODUCTION

The proceedings will be edited using Portable Document Format (PDF), will be available in the EOS2017 website. The extended abstract should be written following the format of the Word macros contained in this document. **Authors must send the Word file to openseesdays@fe.up.pt**. The deadline for uploading the extended abstract is given in the conference website. The organizers do not commit themselves to include in the Proceedings any extended abstract received later than this deadline. **At least one of the authors must register and pay his/her registration fee before the deadline for their extended abstract to be included in the final program of the Conference.**

1. GENERAL SPECIFICATIONS

The extended abstract must be written in English within a printing box of 16 cm x 24 cm, centered in the page. The full length of the extended abstract must be limited to 4 pages.

1. 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.

* 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.

* 1. 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.

* 1. 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.

* 1. Keywords

Please, write no more than six keywords. 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 keywords from the affiliations.

* 1. 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.

1. HEADINGS
	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.

* 1. 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.

1. 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 extended abstract by the authors.

1. 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 no interparagraph spacing.

1. PAGE NUMBERS

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 extended abstracts.

1. 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 extended abstract.

1. 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:

 

The next example is a multi-line equation:

 

1. 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.

1. FORMAT OF REFERENCES

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

1. CONCLUSIONS
* Extended abstracts should be submitted electronically.
* Extended abstracts should be written following the format of the current file and all the instructions contained within it.
* Extended abstracts must be submitted in word Format (PDF) to openseesdays@fe.up.pt.
* Deadline for the submission of extended abstracts posted in the website must be respected.
* The organizers do not commit themselves to include in the Proceedings any extended abstract received later than the above-mentioned deadline.

REFERENCES

1. O.C. Zienkiewicz, R.C. Taylor, *The finite element method, Vol. I, 4th Edition*. McGraw Hill, 1989.
2. J.T. Oden, T. Belytschko, I. Babuska, T.J.R. Hughes, Research directions in computational mechanics*. Computer Methods in Applied Mechanics and Engineering*, **192**, 913-922, 2003.
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.