

INSTRUCTIONS FOR PAPERS TO BE INCLUDED IN THE PROCEEDINGS OF THE “SÍSMICA 2010”

AUTHOR

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SUMMARY

The summary should consist of a concise description of the paper. Both the summary and the author identification must be written in Times New Roman 10 pt, with 2 blank lines between the previous and following texts, as in the present document. The title is to be written in Bold, 12 pt Times New Roman.

1. GENERAL INSTRUCTIONS

The paper must be done according to these instructions that constitute themselves an example of how the paper should be written. Please respect them as close as possible. Papers can be written in Portuguese, English or Spanish with a maximum number of 12 pages. A digital file, in MS Word format, must be sent by e-mail to sismica2010@civil.ua.pt.

2. PREPARATION

2.1. Text formatting

2.1.1. Text area

The text area must be 135 mm wide and 235 mm high, excluding headers and page numbering.

2.1.2. Paragraphs

Paragraphs should be fully justified (left and right) with 12 pt line spacing. Please use one blank line between each paragraph and after each heading. Between a paragraph and the next heading two blank lines should be left. All headings should be left justified.

Each numbered section must have 2 blank lines between the previous text and 1 blank line between the next, as in the present document.

2.2. Font

The body text must be written in 10 pt Times New Roman font. Main headings must be written in upper case using bold 10 pt Times New Roman font. Subheadings must be also in bold 10 pt Times New Roman font but with only the first letter in upper case (Sentence case). Lower level headings will be written in sentence case 10 pt Times New Roman font.

3. EQUATIONS AND SYMBOLS

Equations should be centred and sequentially numbered, with the equation number right justified between normal parentheses and using Arabic numbering. For multiple line equations, the numbering should be done in the last line.

$$E = m \cdot c^2 \quad (1)$$

Equations and body text should be separated by one blank line. Equations should be written in the same font with subscripts 3 pt below. Conventional symbols and SI units should be used.

4. TABLES, FIGURES AND PHOTOS

Tables, figures and photos should be inserted into the text next to their first reference and respecting the above referred text area. Footnotes must not be used.

Table captions should be placed above them, with 1 blank line between the caption and the table, and sequentially numbered using Arabic numbers and 10 pt Times New Roman font, as in the present document.

Table 1 – Identification of table 1

Data 1	Data 2	Data 3	Data 4	Data 5
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Figures and photos should be clear and with adequate quality for good reproduction. Captions should be placed below the figures, after 1 blank line, respecting the text area. Sequential numbering is to be used with Arabic numbers, as in the present document. All figures should be identified by a text written in sentence case 10 pt Times New Roman font.



Identification of figure 1

5. ACKNOWLEDGMENTS

If acknowledgements are to be included, they should be done in a separate section at the end of the text and before the references.

6. REFERENCES

References should be included in the body text using Arabic numbers between right parentheses (example [1]). Numbering should be sequential in accordance with the order of appearance in the body text.

Reference numbering should be placed between right parentheses and left aligned. The text is to be 7.5mm indented from the left margin, as presented in the following example.

References must follow the models presented below.

- [1] Aslani, H. (2005) Probabilistic earthquake loss estimation and loss disaggregation in buildings. *PhD Thesis*, John A. Blume Earthquake Engineering Center, Dept. of Civil and Environmental Engineering, Stanford University, Stanford, California.
- [2] Au, S.K. and Beck, J.L. (2003) Subset simulation and its application to seismic risk based on dynamic analysis. *Journal of Engineering Mechanics* **129**(8), 901–917.
- [3] Jalayer, F. and Cornell, C.A. (2000) Technical framework for probability-based demand and capacity factor (DCFD) seismic formats. RMS Technical Report No.43 to the PEER Center, Department of Civil and Environmental Engineering, Stanford University, Stanford, California.
- [4] Thoft-Christensen, P. and Murotsu, Y. (1986) *Application of Structural Systems Reliability Theory*. Springer Verlag, Berlin, Germany.