Write here the title of the article in English

The title should be concise (not more than 20 words) but informative and should not include a subtitle.

Write here the title of the article in Portuguese

Author's full name: Carlos Alberto da Silva[[1]](#footnote-1); Author two[[2]](#footnote-2); Author three[[3]](#footnote-3);

Author four five [[4]](#footnote-4); Author five [[5]](#footnote-5)

Abstract

This is the template to edit the article to be submitted to Semina: Exact and Technological Sciences. An information summary of approximately 200 words in **English** should be included here. This should be informative and not only indicate the general scope of the article but also state the main results obtained, methods used, the value of the work and the conclusions.

Following the keywords, maximum five (5), in **English** separated by dot, always with the first letter in Upper case

**Keywords:** Keyword 1. Keyword 2. Keyword 3. Keyword 4. Keyword 5.

Resumo

This is the template to edit the article to be submitted to Semina: Exact and Technological Sciences. An information summary of approximately 200 words in **Portuguese** should be included here. This should be informative and not only indicate the general scope of the article but also state the main results obtained, methods used, the value of the work and the conclusions.

Following the keywords, at most five (5), in **Portuguese** separated by periods, always with the first letter in Upper case.

**Palavras-chave:** Keyword 1. Keyword 2. Keyword 3. Keyword 4. Keyword 5..

# Introduction

The manuscript must be submitted only in electronic form and in the English language.

The work should be done, either in LaTex (preferably) or in Microsoft Word for Windows. The formatting shown in this file should be followed.

The Introduction section should clearly and briefly identify, with relevant references, both the nature of the problem under investigation and its background. An Introduction consisting of an extensive literature review is not acceptable.

* Types of Articles:

 a) original articles: maximum 10 (ten) pages;

 b) review articles: maximum 15(fifteen) pages;

# Second section

Experiments should be described in sufficient detail to enable other researchers to repeat them. The degree of purity of materials and their quantities should be reported. Descriptions of established procedures are unnecessary. An apparatus should be described only if it is non-standard. Commercially available instruments should be referred to by their suppliers and models.

Many theoretical and computational papers use a routine procedure based on a well-documented method. In such cases, it is sufficient to name the particular variant (referring to key papers in which the method has been developed), to cite the computer program used, and to indicate briefly any modifications made by the author.

*Subsection of second section*

Subsubsection of second section

* Footnotes referring to the body of the article should be numbered immediately after the sentence to which it refers.
* SEMINA adopts the International System of Units for physical parameters and units.
* Graphic materials such as photographs (quality superior to 800dpi) and graphics (strictly indispensable to the clarity of the text) should appear directly and throughout the text. If the submitted illustrations have already been published, then mention the source and permission to reproduce. For the tables and any illustration (drawings, diagrams, flowcharts, photographs, charts, tables, etc.), the title should appear at the top.

The tables should be accompanied by a header that allows a clear understanding of the meaning of the collected data.

Indicate the source below the table or figure. Use smaller font. When it comes to self-illustration, indicate: Source: the author himself (The author).

 The equations are listed sequentially in the text, with right-hand numbering, for example,

 in  (1)

with initial and boundary conditions

 ,  in  (2)

  over  (3)

where *u* is the displacement,.......

* The quantities, units and symbols must obey with the national standards ABNT.
* The publication of the works depends on the opinion of the Scientific Advisory Board "Ad hoc".
* The issues and problems not foreseen in these standards will be decided by the Editorial Committee of the area.
* In the text, the biographical references must be written according to the Brazilian Association of Technical Standards (ABNT) NBR 6023/2000 and should be listed in alphabetical order at the end of the article. The accuracy and adequacy of the references are the responsibility of the author. Some examples of bibliographic citations:
* In (ROMEIRO et al., 2011) we present a case-control study of the ...It has been observed in (NEVILLE; BROOKS, 2010) that hat, in (LEER, 1977) and (LEER, 2011) ....

**Final considerations / Conclusion**

Further information can be obtained at: <http://www.uel.br/revistas/uel/index.php/semexatas>

or

<http://www.uel.br/revistas/uel/index.php/semexatas/about/submissions>

**Acknowledgments**

* Acknowledgments to the funding received for the work may be mentioned at the end of the article.

**Appendices**

Appendices can be used in the case of extensive listings, statistics and other support elements.

**References**

Bibliographical citations should follow the system of alphabetical order (NBR 10520 of ABNT). Some examples of bibliographic citations:

LEER, B. V. Towards the ultimate conservative difference scheme. iv. a new approach to numerical convection. *Journal of Computational Physics*, 1977. v. 23, n. 3, p. 276 – 299, 1977. ISSN 0021-9991. [Https://doi.org/10.1016/j.jcp.2010.12.032](https://doi.org/10.1016/j.jcp.2010.12.032).

LEER, B. van. A historical oversight: Vladimir p. kolgan and his high-resolution scheme. Journal of Computational Physics, 2011. v. 230, n. 7, p. 2378 – 2383, 2011. ISSN 0021-9991. Available from internet: <https://doi.org/10.1016/j.jcp-.2010.12.032>. Acess in: August 20, 2017.

NEVILLE, A. M.; BROOKS, J. J. *Concrete Technology.* London: Longman, 2010.

ROMEIRO, N. M.; CASTRO, R. G.; CIRILO, E. R.; NATTI, P. L. Local calibration of coliforms parameters of water quality problem at igapó i lake, Londrina, Paraná, Brazil. Ecological Modelling, 2011. v. 222, n. 11, p. 1888 – 1896, 2011. ISSN 0304-3800. Available from internet: <https:/-/doi.org/10.1016/j.ecolmodel.2011.03.018>. Acess in: August 10, 2017.

1. 1 Dr. Prof., Dept. Mathematics, ABREVIATION FOR INSTITUTION NAME, City, State, Country; E-mail: author1@gmail.com [↑](#footnote-ref-1)
2. 2 Me. Prof., Dept. Hydraulics, Buildings and Sanitation, UEL, PR, Brazil; E-mail: author2@hotmail.com [↑](#footnote-ref-2)
3. 3 Dr. Prof., Dept. Civil Engineering, USP, São Paulo, SP, Brazil; E-mail: author3@gmail.com [↑](#footnote-ref-3)
4. 4 PhD Student, Dept. Mathematics, UEL, Londrina, PR, Brazil; E-mail: author4@uel.br [↑](#footnote-ref-4)
5. 5 Master student, Dept. Chemistry, USP, SP, Brazil; E-mail: author5@gmail.com [↑](#footnote-ref-5)