Title of the paper in english, to be placed here. Centered, 14 Points, Capital Bold, TITRE style

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Mailing address  
firstname.name@firm.country1

First Name2, MI2., LastName2[[1]](#footnote-1), First Name3, MI3., LastName3  
Mailing address  
firstname.name@firm.country2, firstname.name@firm.country2

First Name, MI., LastName, Mailing address  
Phone: +00 (00) 00 000 000, Fax: +00 (00) 00 000 000, E-Mail: firstname.name@firm.country

# KEY WORDS

Place here a list of significant key words separated by commas. Avoid repeating words already mentioned in the title of the paper.

# Abstract

Place here a 200-250 word abstract. Use 10 point Times New Roman (Abstract Style) here and throughout the main text below. The abstract must summarize the context of the study and emphasize its main outcomes and new results. Write the abstract in block style and do not divide it into several paragraphs.

# 1. introduction, First headings

This is the template file for preparing full-length manuscripts . You are requested to follow closely the following instructions. Do not skip a line before or after the first headings, this is taken care of by first heading style (Titre 1; Heading 1, MS Word shortcut: CRTL+SHIFT+1). Due to publishing constraints, you are requested to produce a **Microsoft Word file only (.docx)**. Please use Times New Roman, 12 Points, Capital, Bold, flush left and skip two lines before and one after the heading. Do not indent the first line of the paragraph following immediately the heading.

The manuscript should be typewritten in a single column using Times New Roman font, on the A4-sized sheets with the left and right margins set to 2.5 cm and top and bottom margins set respectively to 2.25 cm and 2 cm. It is recommended that the number of pages should **not exceed ~~12~~ 6 pages.**

The text should be typewritten with single spacing throughout the manuscript. The article should be logically divided into sections and subsections with Arabic numbering. The second level headings (subsection titles) should be 11 point, bold, flush left, and with capital letters for the first letters of words. This is automatically done if you use the second heading style (Titre2; Heading 2, MS Word shortcut: CTRL+SHIFT+2). The third level headings should be 11 point, italic and flush left. This is automatically done if you use the thrid heading style (Titre 3; Heading 3, MS Word shortcut: CTRL+SHIFT+3). Do not use more than three levels of headings.

A blank line must be used to divide paragraphs, indent the first lines of paragraphs by 7.5 mm tab as it is done in this template provided that the new paragraph does not follow immediately a heading. Please do not place blank lines at the top of a page. In addition, do not place the headings at the bottom of pages.

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# 2. Second and Subsequent Major Headings

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Secondary titles should start flush left (Titre2 Heading 2 style ; CTRL+SHIFT+2). Text following a subtitle is placed here automatically when Normal style is used throughout the text for plain paragraphs.

# 3. NEXT HEADINGS

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### 3.1.1 Subsection

If further subdivision of the text is needed use the third heading style: Italic, 11 Points, flush left, skip a 6 points space before and after the heading.

# 4. Formulas and referenceS

Equations should be centered and should be numbered consecutively using Arabic numbers in parentheses in the right hand margin. This is automatically done if you use the appropriate style (Formule centrée; Centered Formula) which provides a centered tab for the formula and flushed right tab for the equation number:

, (1)

where  denotes the steam quality,  is the equilibrium quality and  is a relaxation time. Blank lines should not be placed before and after the equation(s) if the same paragraph is continued. Please define all the variables immediately after their first occurrence in the text as shown for (1). Refer to an equation by using its number enclosed by parentheses.

# 5. Tables and Figures

All Figures and Tables must be referenced in the text and the captions should be flush left or may be centered below the figure or the table if it is less than one line long. The word Table or Figure must be printed in bold style. Use a single blank line after and before figures or tables. They may also be included with their caption in an array with one line and one column. In this case do not allow the splitting of cells on different pages. This procedure allows a simpler placement of the Figures and Tables with their caption in the text.

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| accuei1siteSHF  **Figure 3**: Example figure. Color can be used. In this example, the figure is in jpeg format. Please check the result of these various settings on the produced pdf file. Including such images increases dramatically the size of the pdf file and is not recommended. If two figures merge into a single array, cells may be split again by using CTRL+SHIFT+ENTER keys at the end of the second cell. |
| |  |  |  |  | | --- | --- | --- | --- | | Experiment | Length,  (m) | Velocity,  (m/s) | Temperature,  (K) | | Case 1 | 1.0 | 2.50 | 300 | | Case 2 | 10. | 1.50 | 320 | | Case 3a | 5 | 10.0 | 300 | | Case 3b | 5 | 10.0 | 400 |   **Table 1**: Example table. Experiments nomenclature |

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# 5. CONCLUSIONS

Present your summary and conclusions here.

# NOMENCLATURE

Summarize nomenclature here. Nomenclature should conform to that most frequently used in the engineering field concerned. Nomenclature should contain reference to the definition equations invoked in he text such as those of the non-dimensional numbers. A Nomenclature section may not be needed if care is taken to define all the variables after their first occurrence in the text.

# ACKNOWLEDGEMENTS

Acknowledge the help of colleagues, and sources of funding, if any.

# REFERENCES and Citations

References to published literature should be quoted in the text by enclosing between two brackets the number of the referencePlease refer to the following examples:

Collier, J. G., & Thome, J. R. (1994). *Convective boiling and condensation*. third edn. Oxford: Clarendon Press.

Delhaye, J. M., Giot, M., & Riethmuller, M. L. (1981). Thermal-hydraulics of two-phase systems for industrial design and nuclear engineering. Hemisphere and McGraw Hill.

Lamb, H. (1932). *Hydrodynamics*. Cambridge University Press.

Zwick, S. A., & Plesset, M. S. (1954). On the dynamics of small vapor bubbles in liquid. *J. Math. Phys*, **33**, 308-330.

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1. Corresponding author [↑](#footnote-ref-1)