

ICHVAC-7 Paper Formatting and Preparation

First author¹, Second author², Third author³ (Times New Roman bold 10 pt)

¹First author affiliation, University/Institute; First author Email address (Times New Roman 10 pt)

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Abstract

The abstract appears before the keywords. For full paper, it must be limited between 150 to 200 words. The abstract should include definition of the problem, assumptions, method of solution, summary of results and maximum in 250 words. The abstract should clearly state the objective, results and the conclusion of the work. The abstract appears before the keywords.

Keywords: a maximum of five keywords

Introduction

The full paper must not exceed 10 pages. Please use the following guidelines in preparing your full paper. If papers are not prepared according to the following guidelines they will be withdrawn from the conference program.

Elements of a Paper

The basic elements of a paper are listed below in the order in which they should appear:

- Conference header
- Paper title
- Author names and affiliations
- Abstract
- Keywords
- Introduction
- Main body of paper, including figures and tables, footer, headings, enumerations, etc.
- Conclusions
- Acknowledgments
- Nomenclature
- References
- Appendices (Optional)

Page Numbers

Do not type page numbers on the manuscript

Paper Preparation

All papers must be written in either English or Persian (Farsi). Paper will be presented in the language that it is written. There will be separate English and Persian sessions.

For English papers; the fonts for the different parts of a paper are in Times New Roman as follows:

Title: 12 pt bold (centered)

Author(s): 10 pt bold (centered)

Affiliations: 10 pt (centered)

Section Headings: 10 pt bold

Subsection Headings: 10 pt

Others: 10 pt

Each A4 page is prepared in two columns with 10 mm space between the columns, 20 mm margin in the left and right rounds, 20 mm in the top and 20 mm from the end. The paper must have the standard header and footer of the conference as shown in this template. Please note that the header of first page is different from other pages. The abstract starts 60mm from the top of the page on the first page.

Papers must be prepared using MS Word 2000 or higher.

The headings will start from the far left of each column.

Use single spacing with no space between the section headings and the paragraph following it. Put one space between the texts of main sections.

Footnotes: place them at the bottom of the page on which they appear. Use "Times New Roman" 8-point type single space.

System of Units

SI system of units is deemed to be used. If necessary use the equivalent value in the other system of units in brackets after the SI system of units.

Equations

Equations start from the far left of the column and numbered consecutively. The equation numbers must be bracketed and placed opposite to the equation on the far right of the line in that column.

$$Pv = RT \quad (1)$$

Tables, Figures and Photographs

1. Tables must be numbered and the title of the table must be placed on the top of the table with the footnotes on the bottom. Tables must appear where (or as close as to) they are first mentioned in the text. They must be referred in the text as: Table 1.
2. Figures must be numbered and the caption of the figure must come at the bottom of the figure. All the legends and the numerical values on the axes of the curves must be clear and readable. Figures must appear where (or as close as to) they are mentioned in the text. They must be referred in the text as: Figure 1.

3. Photographs must be original and follow the instruction given in the section 2 (above) for numbering and captions.
4. In case you use color in the figures, make sure they produce acceptable black and white printouts since the hardcopy proceedings will be printed monochrome.
5. Leave one space between the Table/Figure and the text following it.

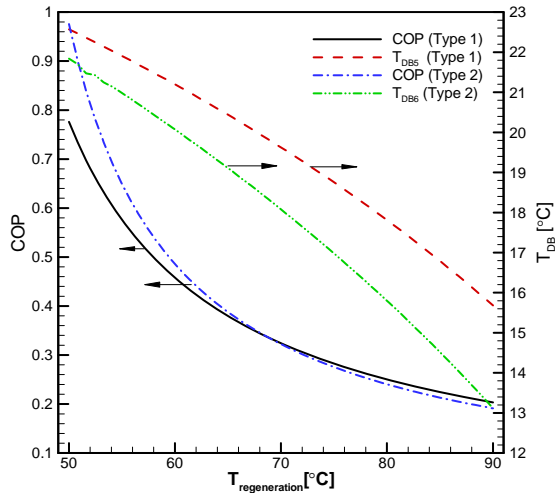


Figure 1. An example of figure (9 pt)

Results and Discussion

All the obtained results should be carefully investigated and compared with the other works.

Conclusions

Main conclusions of the paper must be put here.

List of Symbols

The list of symbols comes after the acknowledgment and before references. The English symbols come first followed by the Greek symbols. Both must be typed in alphabetical order and separated. Symbols are italic.

Nomenclature

C_p	Specific heat (kJ/kg K)
k	Thermal conductivity (W/m K)
<i>Greek letters</i>	
α	Angle (rad)
<i>Subscript</i>	
DD	Dry Air
v	Vapor
<i>Superscript</i>	
0	Reference Condition

References

References must be numbered and be listed in the list of references in the order that they are referred to in the text. The reference numbers must be put in the squared bracket for example, [1]. The complete details of the references will appear in the list of references.

For journal papers, books and conferences papers use the following formats:

1. Author, A., Author, B., and Author, C., 1994. "Article Title". *Journal Name*, 1(5), May, pp. 1–3.

2. Author, A., 1986. *Book Name*. Publisher Name, Address.
3. Booklet, A., 1994. Booklet title. On the WWW, at <http://www.abc.edu>, May. PDF file.
4. Inbook, A., ed., 1991. *Book title*, 1st ed., Vol. 2 of *Series Title*. Publisher Name, Publisher address, Chap. 1, pp. 1– 3. See also URL <http://www.abc.edu>.
5. Incollection, A., 1991. "Article title". In *Collection Title*, A. Editor, ed., 3rd ed., Vol. 2 of *Series title*. Publisher Name, Publisher address, May, Chapter 1, pp. 1–3. See also URL <http://www.abc.edu>.
6. Inproceedings, A., 1991. "Article title". In *Proceedings Title*, A. Editor and B. Editor, eds., Vol. 1 of *Series name*, Organization Name, Publisher Name, pp. 1–3. Paper number 1234.
7. ASME, 2003. *ASME Manual MS-4, An ASME Paper*, latest ed. The American Society of Mechanical Engineers, New York. See also URL <http://www.asme.org/pubs/MS4.html>.
8. Mastersthesi, A., 2003. "Thesis Title". MS Thesis, University of Higher Education, Cambridge, MA, May. See also URL <http://www.abc.edu>.
9. Misc, A., 2003. *Miscellaneous Title*. On the WWW, May. URL <http://www.abc.edu>.
10. PhD thesis, A., 2003. "Thesis Title". PhD Thesis, University of Higher Education, Cambridge, MA, May. See also URL <http://www.abc.edu>.
11. Proceedings, A., ed., 1991. *Volume Title*, Vol. 1 of *Proceedings Series*, Organization Name, Publisher Name. See also URL <http://www.abc.edu>.
12. Techreport, A., 2003. *Techreport title*. Progress report 1, University of Higher Education, Cambridge, MA, May. See also URL <http://www.abc.edu>.
13. Unpublished, A., 2003. Unpublished document title. See also URL <http://www.abc.edu>, May.

Samples:

1. Heidarinejad, G., Pasdar Shahri, H., and Delfani, S., "The effect of geometrical characteristics of desiccant wheel on its performance", 2009, *International journal of engineering*, Vol. 22 (1), pp. 63-75.
2. Kreith, F., and Kreider, J., "Principles of solar engineering", Hemisphere-McGraw Hill. 1978.
3. Chianelli R. R., Daage M.X. and Ledoux M.J. ,1994, Fundamental studies of transition-metal sulfide catalytic materials, In *Advances in Catalysis*, Vol. 40, edited by D. D, Eley, H. Pines, and W.O. Haag. Burlington, Mass; Academic press.
4. Saidi, M. H., Kargar, M., Ghafourian A., 2007, "Investigation of luminous/nonluminous radiation in a vortex engine", *Proceedings of FEDSM-07 Conference*, Santiago, California, USA.

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If possible equalize columns on the last page

