

1st National Conference on Application of New Technologies in Civil Engineering



Authors' Guide for the 1st National Conference on Application of New Technologies in Civil Engineering Full Paper Submission

Title, 1 or 2 Lines, Single Space, Times New Roman 16pt, Bold

First Author¹, Second Author², ... (Times 12 pt, Bold)

1- First Author's Affiliation and Short Address (Times 10 pt, Bold)

2- Second Author's Affiliation and Short Address

⋮

Corresponding Author's E-mail (Times 10 pt)

Note

- Joint addresses should be mentioned only once, for example:
1,3- first and third author address
2- second author
- A single address doesn't take any number when all authors have a common address

Abstract

Each paper must be accompanied by a 70– to 100–word abstract, written as a single paragraph, having 40^{mm} distance from left and 35^{mm} from right sides. It should be a summary (not an introduction) and complete in itself, indicating the subjects, objectives, method of investigation, and distinct achievements. Abstract should be prepared by Times New Roman font size 9 pt. Place it with a distance of between 90^{mm} and 120^{mm} from top of the page.

Keywords: Maximum 5 words separated by comma, Times 9 pt Bold.

1. INTRODUCTION (with two 9 pt lines space from the keywords)

This direction provides required guidelines to authors to write their English papers in accordance with a standard identical format acceptable to this conference. The fulfillment of these instructions is mandatory for all contributors. Note that the appearance of this guide sheet conforms to the suggested directions and can be used for preparing your own paper after removing the guiding boxes/signs.

The authors of English papers are requested to use Microsoft Word to create their final pdf files with embedded fonts. Use Times New Roman 10 pt and single space for paper body text. The full paper should be formatted in single column with the margins specified on this template (30^{mm} from top and left, and 25^{mm} from right and bottom). Each section title or subtitle should be appeared in Times New Roman 11 pt in the bold face with two blank line spaces from its preceding section and one from the following text. Always number section titles and subtitles. The first line of each paragraph except the one appearing immediately after the title of each section should have an indentation equal to 10^{mm}.

2. SUBMISSION OF PAPERS

All papers will take evaluation process in the referee committee. For a paper to be considered for evaluation process, the author should submit his/her full length paper in PDF format with embedded fonts. Make sure that you revoke the “do not sent fonts to Adobe Acrobat” option while creating the pdf file. Please include all relevant materials (text and accompanying figures) into a single document.

The acceptance of received papers will be communicated with the corresponding author and can be tracked by all authors through the conference web site. A paper which receives final or conditional acceptance should be prepared regarding the requested corrections, and the paper should be sent again via conference web site.

30 mm

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30 mm

3. PAGE LIMITATION

Full papers, including main body, figures and tables, should not be more than 10 pages.

3. FOOTNOTES

All footnotes, if necessary, should be inserted with Times New Roman 9 pt Font, separated from the main body text by a line.

4. EQUATIONS

All equations (in one or more lines) must be written in the center of line with Times New Roman font and appropriate size. Number all equations sequentially from 1. Each equation number should be right justified written in parentheses. Relevant theories and equations should essentially be adequate and not too elaborate. Note to the following sample equation:

$$\frac{\partial \vec{r}}{\partial \psi_w} + \frac{\partial \vec{r}}{\partial \psi_b} = \frac{1}{\Omega} \vec{V}(\vec{r}, t) \quad (1)$$

where ψ_w and ψ_b are ... and ... respectively for a particle with velocity \vec{V} at position \vec{r} and time t .

5. INTRODUCING VARIABLES AND SYMBOLS

Since it is not necessary to present nomenclature at the beginning of the paper, each variable or symbol used in the text must be clearly defined after its first appearance in the text.

6. UNITS

Acceptable system of units is standard metric (SI) and all variables and numerical values should be expressed in metric units. Authors should clearly write units of quantities inserted in tables or used as labels of drawing axes.

7. FIGURES AND DRAWINGS

All figures and drawings must be placed within the text immediately after they are first cited, centered in the text, preceded by one and followed by two blank lines. Drawings must be clear and sharp. Letters, numbers, and legends in illustrations should be large enough to be legible. Each figure must have a number and a caption, see Figure 1. Captions should be placed below the figures and should be written in Times New Roman 9 pt Boldface. All figures should be cited within the text.

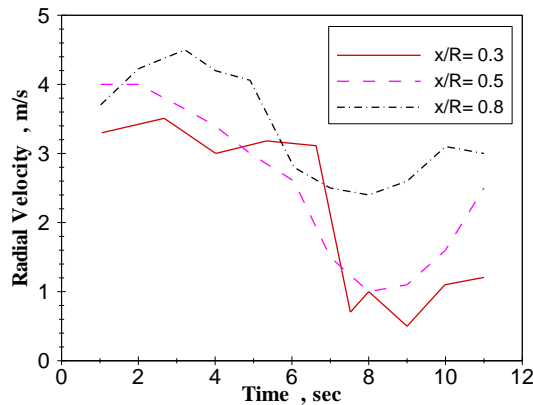


Figure 1. Time variation of radial velocity

Size 9 pt, bold

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8. Tables

All tables must be placed within the text immediately after they are first cited, centered in the text, preceded by one and followed by two blank lines. Tables must have a number and a caption, see Table 1. Captions should be placed above the tables and should be written in Times New Roman 9 pt Boldface. All tables should be cited within the text.

Table 1- Computed parameters at two considered sections for U=20 m/s

Size 9 pt, bold

	V_p , m/s	T, K
Computed results in section #1	18	311
Computed results in section #2	24	294

30 mm

9. CONCLUSIONS

Each paper should be concluded to distinct and effective statements or explanations as highlighted conclusions.

10. ACKNOWLEDGMENT

This section, if necessary, comes before the references.

11. REFERENCES

References, as the final part of each paper, should be written by Times New Roman 10 pt. They are to be numbered in the order they appear in the main text and referenced just by numbers within brackets, e.g. [3]. Only references, which are cited in the paper, should be included. For each reference, adequate specifications should be mentioned according to a standard format such as the following examples. If you are indicating a document published in the Persian language please add the expression '(in Persian)' at the end of it.

1. Areias, P. M. A. and Belytschko, T., (2005), "Analysis of Three-Dimensional Crack Initiation and Propagation Using the Extended Finite Element Method," *International Journal for Numerical Methods in Engineering*, **63** (55), pp 760–788.
2. Atluri, S. N. and Shen, S., (2002), "*The Meshless Local Petrov–Galerkin (MLPG) Method*", Tech Science Press, USA.

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3. Udawadia, F. E. and Trifunac, M. D., (1973), "Ambient Vibration Test of Full Scale Structures," Proc. of the 5th World Conf. On Earthquake Engineering, Rome, pp 135-142.
4. Aghayani-pour, K. and Hakemifar, J., (2003), "Theoretical and Experimental Study of the Strength of Piezoelectric Structures Under Pressure Forces," Proc. of the 1st Conference on Dynamics of Advanced Structures, Mechanics Research Center, Isfahan, pp 23-25, (in Persian).
5. Trifunac, M. D., (1970), "*Wind and Microtremor Induced Vibration of a 22 Story Steel Frame Building,*" Earthquake Engineering Research Lab., Report EERL 70-01, California Institute of Technology, Pasadena California.
6. Sethian, J. A., (2006), "*Moving interfaces and boundaries: level set methods and fast marching methods,*" http://math.berkeley.edu/~sethian/Explanations/level_set_explain.html.