

Template for the The 17th International Conference of Iranian Aerospace Society

(Times New Roman 14pt,Bold)

Do not put titles like Dr. and Prof. in front of names

Conference online registration system provides each paper with a code. This code has to be written in this box. This code is a reference number allocated to each paper.

First Author¹, Second Author², Third Author³, Fourth Author⁴(Times New Roman 10 Bold)

1-First Author Affiliation and Address (Times New Roman 10)
2,3-Second & Third Authors have common affiliation and address
4-Fourth Author Affiliation and Address

Consider two 10pt lines between the addresses and abstract

- Common addresses should be appeared only once, e.g., see the second and third authors' address
- If all authors have a common address, no number is needed.

Abstract

This template helps the authors to prepare their full papers in the best manner and the shortest possible time. Indeed, the paper should describe the main objectives of the research, the method of investigation, and the outcomes and achievements supported by obtained results. The paper should be written in two-column format using Times New Roman 10pt. According to this style, the paper must be a minimum of 4 complete pages and no more than 8 pages. It must be accompanied by a 200 to 250-word abstract written as a single paragraph and reference mentioning should be avoided in the abstract. Insert the abstract two-10pt lines after the last line of authors' affiliations and addresses.

Keywords: *Maximum 5 words separated by "-", using Times New Roman 10pt Italic.*

1. Introduction (one 10pt lines space from the last line of Keywords)

This instruction provides the required guidelines to let authors write their English papers in accordance with the format prescribed by the conference. The fulfillment of the described instructions is mandatory for all contributors. Note that the appearance of this template conforms to the described directions.

1.1. Writing rules

The authors of English papers are strongly recommended to use **Microsoft Word 2010** in Windows. Use Times New Roman 10pt and single space for the entire body, except the beginning of section titles, the line after figure caption, and so on. The paper should be formatted in two columns with the mirror margins specified on this template (2.3cm from inside, 2.0cm from outside and 2.0cm from top and bottom). Each section title or subtitle should be appeared in Times New Roman 10pt boldface with one blank line space from the bottom of its preceding section. The sections and sub-sections must be numbered according Arabic numerals.

The first line of each body paragraph except that

1. First author position or job title
 2. Second author position or job title, Fax and Tel. numbers, and email address (corresponding author)
 3. Third author position or job title
 4. Fourth author position or job title
- is immediately appeared after the title of each section, should have an indentation equal to 7mm.

Identify the corresponding author. Here, the corresponding author is the second one.

2. Submission of Papers

Each paper will be evaluated, if and only if, it respects the required format described here. Moreover, the paper should be submitted only via the conference website. Please include all the relevant materials (text and accompanying figures) into a single docx-file and upload it to the conference website. The conference accepts papers with a size less than 2.0 MBytes; however, a size less than 1.0 MBytes is highly appreciated. Before the submission of the docx-file, it must be save as to pdf-format using Microsoft Word Save As (File>Save As) and checked by the Author to avoid the problems of the format conversion.

The authors of accepted paper with conditional acceptance are required to address the comments of the referees suitably in their revised final full paper and address their revisions properly in a separate file and upload it to the conference website at the final stage of paper uploading.

3. Footnotes

Avoid using footnotes except for the titles of authors and the details of corresponding author. In very specific circumstances, you may insert footnote using Times New Roman 8pt font.

4. Equations

All equations (in one or more lines) must be written in the center of line using Times New Roman font and appropriate size. Number all equations sequentially from 1. Each equation number should be right justified written in parentheses, see Eq. (1). Equations must be typed just with the Microsoft Word tools. Relevant theories and equations should essentially be adequate and not to be elaborated. An approximate relation between r and V vectors is given by

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

where ψ_w and ψ_b are definitions 1 and 2, respectively, for a particle with velocity \vec{V} at position \vec{r} and time t .

5. Header

The header shall be appeared only on the First pages.

6. Identifying Variables and Symbols

Since it is not necessary to bring a list of nomenclatures at the beginning of the paper, each

variable or symbol must be defined properly right after its first implementation.

7. Units

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

8. Tables

Each table must have a number and a caption written on its top using Times New Roman 9pt in boldface. The content of tables is written using Times New Roman 8pt. Tables may place within the texts or just before the figures. All quantities in tables should be accompanied with their units. The vertical border lines in Tables should be avoided(see Table 1). Place each table with one line left from its preceding and following texts.

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

	$V_p(m/s)$	$T(K)$
results in section 1	18	311
results in section 2	24	294

9. Figures and Drawings

All figures and drawings must be placed within the text, in the beginning or end of the column. 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. Captions should be placed under the figures and should be written using Times New Roman 9pt in boldface. Cite all figures within the text, e.g., see Fig. 1.

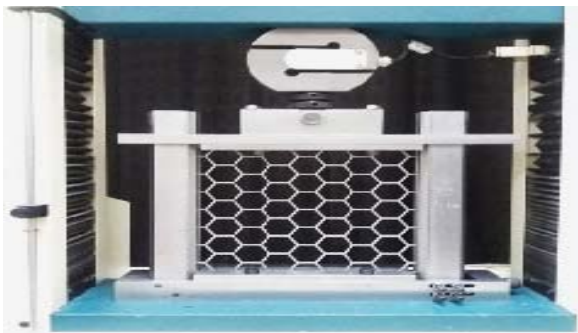


Fig. 1:A sample of honeycomb grid in the fixture

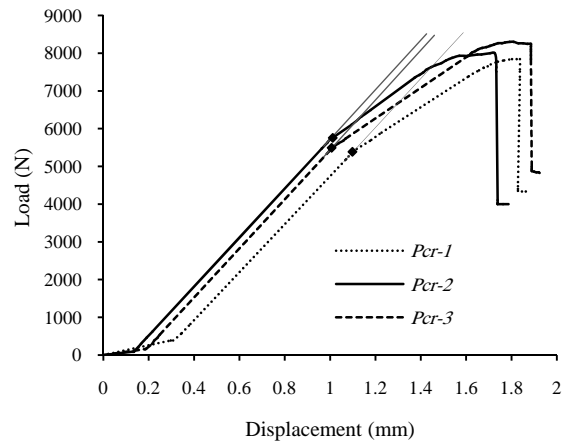


Fig. 2:Load–displacement diagram for test samples

10. Concluding Remarks

Each paper should be accompanied with a comprehensive conclusion section. Conclusion should be complete such that the whole concept of the article can be deduced from it.

11. References

References, as the final part of each paper, should be written by Times New Roman 9pt with hanging indent of 0.7 cm. They are ordered as they are cited. For each reference, adequate specifications should be mentioned according to IEEE citation reference [1] such as the following examples, [2]–[5]. If you are indicating a document published in Persian language please add the expression “(in Persian)” at the end of it, see [6].

- [1] L. HUGHEN, “IEEE Citation Reference,” *IEEE*, 2009. [Online]. Available: https://www.ieee.org/documents/ieee_citationref.pdf. [Accessed: 10-Sep-2016].
- [2] K. P. MURPHY, *Machine learning a probabilistic perspective*. Cambridge, MA: MIT Press, 2012.
- [3] T. MORI and K. TANAKA, “Average stress in matrix and average elastic energy of materials with misfitting inclusions,” *Acta Metallurgica*, vol. 21, no. 5, pp. 571–574, May 1973.
- [4] P. JAYAKUMAR, “Modeling and identification in structural dynamics,” Ph.D. dissertation, California Institute of Technology, Pasadena, California, 1987.
- [5] O. ALJANAIDEH, M. AL JANAIDEH, and M. RAKOTONDRABE, “Inversion-free feedforward dynamic compensation of hysteresis nonlinearities in piezoelectric micro/nano-positioning actuators,” in *2015 IEEE International Conference on Robotics and Automation (ICRA)*, Seattle, Washington, 2015, pp. 2673–2678.
- [6] K. AGHAYANI-POUR and J. HAKEMIFAR, “Theoretical and Experimental Study of the Strength of Piezoelectric Structures Under Pressure Forces,” in *Proceeding of the 1st conference on Dynamics of Advanced Structures*, Isfahan, Iran, 2003, p. 173–181 (in Persian).