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**Abstract:** Click here and insert your abstract text. Abstract and keywords should be Justified Align, bold, 9 pt.

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## I. Introduction

Here introduce the paper, and put a nomenclature if necessary, in a box with the same font size as the rest of the paper. The paragraphs continue from here and are only separated by headings, subheadings, images and formulae. The section headings are arranged by numbers, bold and 12 pt. Here follows further instructions for authors.

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Files must be in MS Word only and should be formatted for direct printing, using the CRC MS Word provided. Figures and tables should be embedded and not supplied separately.

Please make sure that you use as much as possible normal fonts in your documents. Special fonts, such as fonts used in the Far East (Japanese, Chinese, Korean, etc.) may cause problems during processing. To avoid unnecessary errors you are strongly advised to use the 'spellchecker' function of MS Word. Follow this order when typing manuscripts: Title, Authors, Affiliations, Abstract, Keywords, Main text (including figures and tables), Acknowledgements, References, Appendix. Collate acknowledgements in a separate section at the end of the article and do not include them on the title page, as a footnote to the title or otherwise.

Bulleted lists may be included and should look like this:

- First point
- Second point
- And so on

Ensure that you return to the 'Els-body-text' style, the style that you will mainly be using for large blocks of text, when you have completed your bulleted list.

Please do not alter the formatting and style layouts which have been set up in this template document. As indicated in the template, papers

should be prepared in single column format suitable for direct printing onto paper. Do not number pages on the front, as page numbers will be added separately for the preprints and the Proceedings. Leave a line clear between paragraphs. All the required style templates are provided in the file "MS Word Template" with the appropriate name supplied, e.g. choose 1. Els1st-order-head for your first order heading text, els-abstract-text for the abstract text etc.

### 1.2. Tables

All tables should be numbered with Arabic numerals. Every table should have a caption. Headings should be placed above tables, left justified. Only horizontal lines should be used within a table, to distinguish the column headings from the body of the table, and immediately above and below the table. Tables must be embedded into the text and not supplied separately. Below is an example which the authors may find useful. The table caption is arranged by numbers, bold and 10 pt.

**Table 1 - An example of a table.**

<b>An example of a column heading</b>	<b>Column A (t)</b>	<b>Column B (t)</b>
And an entry	1	2
And another entry	3	4
And another entry	5	6

### 1.3. Construction of references

References must be listed at the end of the paper. Do not begin them on a new page unless this is absolutely necessary. Authors should ensure that every reference in the text appears in the list of references and vice versa. Indicate references by (Kumar, Sharma, Saharm & Bansal, 2019) or (Munnjal, Kumar & Banati, 2018) in the text.

Some examples of how your references should be listed are given at the end of this template in the 'References' section, which will allow you to assemble your reference list according to the correct format and font size.

#### 1.4. Section headings

Section headings should be left justified, bold, with the first letter capitalized and numbered consecutively, starting with the Introduction. Sub-section headings should be in capital and lower-case italic letters, numbered 1.1, 1.2, etc, and left justified, with second and subsequent lines indented. All headings should have a minimum of three text lines after them before a page or column break. Ensure the text area is not blank except for the last page. The section headings are arranged by numbers, bold, Italic and 10 pt.

#### 1.5. General guidelines for the preparation of your text

Avoid hyphenation at the end of a line. Symbols denoting vectors and matrices should be indicated in bold type. Scalar variable names should normally be expressed using italics. Weights and measures should be expressed in SI units. All non-standard abbreviations or symbols must be defined when first mentioned, or a glossary provided.

## II. ILLUSTRATIONS

All figures should be numbered with Arabic numerals (1,2,3,...). Every figure should have a caption. All photographs, schemas, graphs and diagrams are to be referred to as figures. Line drawings should be good quality scans or true electronic output. Low-quality scans are not acceptable. Figures must be embedded into the text and not supplied separately. In MS word input the figures must be properly coded. Lettering and symbols should be clearly defined either in the caption or in a legend provided as part of the figure. Figures should be placed at the top or bottom of a page wherever possible, as close as possible to the first reference to them in the paper.

The figure number and caption should be typed below the illustration in 10 pt and left justified [**Note:** one-line captions of length less than column width (or full typesetting width or oblong) centered]. Artwork has no text along the side of it in the main body of the text. However, if two images fit next to each other, these may be placed next to each other to save space. For example, see Fig. 1.

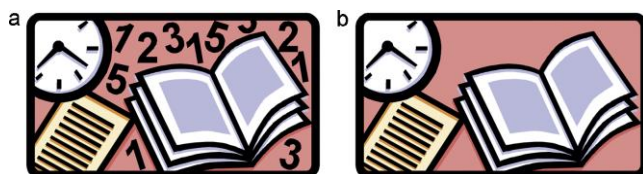


Fig. 1 - (a) first picture; (b) second picture.

## III. EQUATIONS

Equations and formulae should be typed in Math type, and numbered consecutively with Arabic numerals in parentheses on the right hand side of the page (if referred to explicitly in the text). They should also be separated from the surrounding text by one space.

$$\rho = \frac{\bar{E}}{J_c(T = \text{const.}) \cdot \left( P \cdot \left( \frac{\bar{E}}{E_c} \right)^m + (1 - P) \right)} \quad (1)$$

## IV. CONCLUSION

A conclusion may review the main points of the paper, do not repeat the abstract as the conclusion. A conclusion might convoluted on the importance of the work or suggest applications and extensions.

## ACKNOWLEDGEMENTS

Acknowledgements and Reference heading should be center Align, bold, with the all letters capitalized but have no numbers. Text below continues as normal.

## REFERENCES

- [1]. Kumar, S., Sharma, B., Sharma, V. K., Sharma, H., & Bansal, J. C. (2018). Plant leaf disease identification using exponential spider monkey optimization. *Sustainable Computing: Informatics and Systems*.
- [2]. Ravindra Prakash Gupta, Dr. Virendra Kumar Sharma, Vijay Mohan Shrimal "Investigation of Different Parameters of Dynamic Source Routing with varied Terrain Areas and Pause Time for Wireless Sensor Network", *International Journal of Modern Engineering Research (IJMER) – ISSN: 2249-6645*, pp 626-631.
- [3]. Sharma, P., Sharma, H., Kumar, S., & Sharma, K. (2019). Black-Hole Gbest Differential Evolution Algorithm for Solving Robot Path Planning Problem. In *Harmony Search and Nature Inspired Optimization Algorithms* (pp. 1009-1022). Springer, Singapore.
- [4]. Munjal, P., Kumar, L., Kumar, S., & Banati, H. (2019). Evidence of Ostwald Ripening in opinion driven dynamics of mutually competitive social networks. *Physica A: Statistical Mechanics and its Applications*.
- [5]. Sharma, P., Sharma, H., Kumar, S., & Bansal, J. C. (2019). A Review on Scale Factor Strategies in Differential Evolution Algorithm. In *Soft Computing for Problem Solving* (pp. 925-943). Springer, Singapore.
- [6]. Bhambu, P., Kumar, S., & Sharma, K. (2018). Self balanced particle swarm optimization. *International Journal of System Assurance Engineering and Management*, 9(4), 774-783.

- [7]. Munjal, P., Narula, M., Kumar, S., & Banati, H. (2018). Twitter sentiments based suggestive framework to predict trends. Journal of Statistics and Management Systems, 21(4), 685-693

## AUTHOR'S BIOGRAPHIES

Each author may include his or her biography at the end of the paper. The paragraph begins with the author's name (font size 9 point, bold).

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