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Sample Paper for Journal of Informatics, Information System, Software Engineering and Applications

First Author [1], Second Author [*2], Third Author [3]

 # First-Third Department, First-Third University
Address Including Country Name

[1] first.author@first-third.edu
[3] third.author@first-third.edu

[*]Second Company
Address Including Country Name

[2] second.author@second.com

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Abstract

An abstract of no more than 250 words should state the purposes of the study, procedures, findings and conclusions. It should be written in Times New Roman with font size of 8. Abstract should be followed by four to eight key words to assist cross-indexing. The key words should be ordered alphabetically and separated by commas. For your paper to be published in the journal, you must use this document as both an instruction set and as a template into which you can type your own text. If your paper does not conform to the required format, you will be asked to fix it. In the paper, authors are suggested to present their articles in the sections structure: Introduction - Previous Study/Literature Review - The Proposed Method/Algorithm/Procedure specifically designed (optional) - Research Method Results and Discussion - Conclusion. Authors may present complex proofs of theorems or non-obvious proofs of correctness of algorithms after introduction section (obvious theorems and straightforward proofs of existing theorems are not needed).

Keywords: INISTA, journal, MS.Word template

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Corresponding Author:
*Saad Mekhilef
Power Electronics and Renewable Energy Research Laboratory (PEAR-L), University of Malaya
Balai Cerap UTM, Lengkok Suria, 81310 Skudai, Johor, Malaysia
Email: saad@um.edu.my

I. INTRODUCTION

This demo file is a template for Journal of Informatics, Information System, Software Engineering and Applications (INISTA) produced under MS.Word. The template describes page style used in INISTA and sections that should be written in the manuscript. Authors who want to submit their manuscript to INISTA must follow this template. This is important to maintain a quality of the journal. Therefore, if one paper does not conform to the required template, the author will be asked to fix it.

A. Content of Introduction Section

In introduction, the context of the study and state the precise objective should be explained. An Introduction should contain the following three parts: background, the problem, and proposed solution. In explaining the background, authors have to make clear what the context is. Ideally, authors should give an idea of the state-of-the art of the field the report is about. The problem also needs to described clearly so that readers able to understand why they should proceed reading. Authors also need to describe the

proposed solution so that readers able to point out what are the novel aspects of authors work. Authors should place the paper in proper context by citing relevant papers.

B. Page Layout and Style (this is sample for Level 2 Heading)

The manuscript must use a page size corresponding to A4 which is 210mm (8.27) wide and 297mm (11.69) long. The margins must be set: 30mm (1.18) for top, 30mm (1.18) for bottom, and 30mm (1.18) for each left and right margin. The manuscript also must be in one column format. All paragraphs must be indented. All paragraphs must be justified, i.e. both left-justified and right- justified.

Times New Roman or Times font should be used for the manuscript. Font size 10 is used in general, except for title (16), author name (10), abstract (8), and caption for figures and tables (8). More details on the font style used can be seen in Table I.

Tables must be numbered using uppercase Roman numerals. Table captions must be centered and in 10 pt regular font with Small Caps. Every word in a table caption must be capitalized except for short minor words as listed before. Captions with table numbers must be placed before their associated tables, as shown in Tabel.1.

All title and author details must be in single-column format and must be centered. Every word in a title must be capitalized except for short minor words such as “a”, “an”, “and”, “as”, “at”, “by”, “for”, “from”, “if”, “in”, “into”, “on”, “or”, “of”, “the”, “to”, “with”. To avoid confusion, the family name must be written as the last part of each author name (e.g. Mary J. Smith). Each affiliation must include, at the very least, the name of the company and the name of the country where the author is based (e.g. Telkom University, Indonesia). For section headings, no more than 3 levels of headings should be used. All headings must be in 12pt font. Every word in a heading must be capitalized except for short minor words as listed above.

1. Level-1 Heading (this is sample for Level 3 Heading)

A level-1 heading must be in Small Caps, centered and numbered using uppercase Roman numerals. Please be noted that Acknowledgment and References are level-1 headings which must not be numbered.

2. Level-2 Heading (this is sample for Level 3 Heading)

A level-2 heading must be in Italic, left-justified and numbered using an uppercase alphabetic letter followed by a period.

3. Level-3 Heading (this is sample for Level 3 Heading)

A level-3 heading must be indented, in Italic and numbered with an Arabic numeral followed by a right parenthesis. The level-3 heading must end with a colon. The body of the level-3 section immediately follows the level-3 heading in the same paragraph. For example, this paragraph begins with a level-3 heading shown in Table I.

TABLE I. FONT SIZE FOR MANUSCRIPTS

Font size	Appearance (in Times New Roman or Times) Regular	Bold	Italic
8	table caption (in Small Caps), figure caption, reference item		reference item (partial)
8	author email address cell in a table	abstract body	abstract heading (also in Bold)
10	level-1 heading (in Small Caps), paragraph		level-2 heading, level-3 heading, author afiliation
10	author name		
16	title		

C. Equation, Figures, and Tables

Number equations consecutively with equation numbers in parentheses flush with the right margin, as in (1). Be sure that the symbols in your equation have been defined before the equation appears or immediately following. Also, this font size using 10 pt and font style is Cambria Math and can be shown Equation (1).

$$S(N,K) = \frac{\sum_{i=1}^{n} w_i \times \text{sinsin} in\left(f_n, f_k\right)}{\int_{i=1}^{n} e^n} \quad (1)$$

All of equation must be describe in paragraph and cannot using bullet and numbering or description in every variable. Figures and tables must be centered in the column. Please check all figures in your paper both on screen and on a black-and-white hardcopy. When you check your paper on a black-and-white hardcopy, please ensure that: the colors used in each figure contrast well, the image used in each figure is clear, and all text labels in each figure are legible. Figures must be numbered using Arabic numerals. Figure captions must be in 8 pt regular font. Captions of a single line must be centered whereas multi-line captions must be justified. Captions with figure numbers must be placed after their associated figures. Example of a figure can be seen in Figure 1.

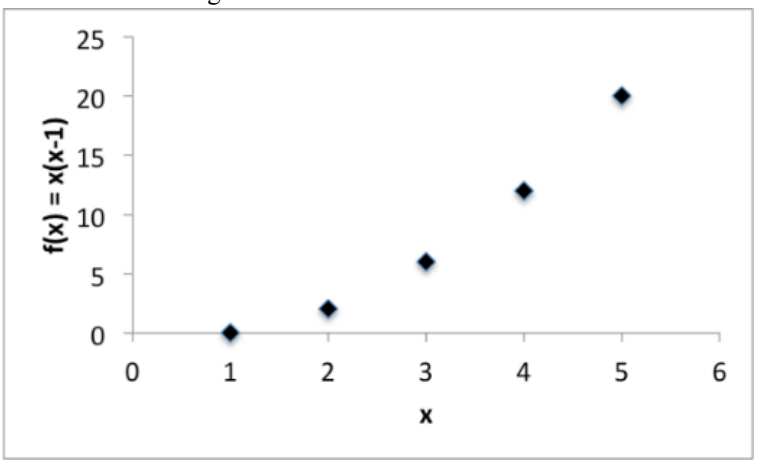


Fig. 1. Example of a Figure

II. Research Method

The presentation of the experimental methods should be clear and complete in every detail facilitating reproducibility by other scientists. Explaining research chronological, including research design, research procedure (in the form of algorithms, Pseudocode or other), how to test and data acquisition [1]–[4]. The description of the course of research should be supported references, so the explanation can be accepted scientifically [2], [4]. Figures 1-2 and Table 1 are presented center, as shown below and cited in the manuscript [3], [5], [6], [8]–[10].

III. Results and Discussion

The presentation of results should be simple and straightforward. This section reports the most important findings, including results of statistical analysis as appropriate and comparisons to other research results [7], [9]. Results given in figures should not be repeated in tables. This is where Authors should explain in words what he/she/they discovered in the research. It should be clearly laid out and in a logical sequence. This section should be supported suitable references.

IV. Conclusion

Summarize sentences the primary outcomes of the study in a paragraph. Explain if the claims in this section supported by the results, and if they seem reasonable. Also, describe whether the result support or contradict previous theories, and explain how the research has moved the body of scientific knowledge forward.

Acknowledgment

The authors would like to thanks...

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[3] USA: Abbrev. of Publisher, ch. x.sec. x, (year): pp-pp.
[4] Author. (year, month). Title. Journal. volume (issue), pages. Available: site/path/file

[5] J. K. Author, “Title of paper”, in Abbreviated Name of Conf., City of Conf., Abbrev. State (if given), (year): pp-pp.
[6] J. K. Author, “Title of dissertation”, Ph.D. dissertation, Abbrev. Dept., Abbrev. Univ., City of Univ., Abbrev. State, (year).
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