

DANI Journal *Template*

Author¹, Author², Author^{3*}

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Abstract—Please write the abstract in English max 160 words. These instructions give you guidelines for preparing papers for IOTA Journal. Use this document as a template if you are using Microsoft Word 7.0 or later. Otherwise, use this document as an instruction set. Define all symbols used in the abstract. Do not cite references in the abstract. Please don't delete the blank line immediately above the abstract; it sets the footnote at the bottom of this column.

Keywords—Put 4-8 of your keywords here, keywords separated by commas.

I. INTRODUCTION

This document is a *template* for the Internet of things and Artificial Intelligence Journal. Please contact the journal publication editorial team for inquiries on the guidance paper as indicated on the website. Information on the final submission paper is available on the DANI Journal website or OJS.

Chapter I discussing the background of research, the approach to similar studies conducted by previous researchers, and the advantages or differences made in this study.

II. THEORY

The easiest way to meet the writing format requirements is to use this document as a template. Then type your text into it. Chapter II contains the theoretical basis of the research made, for subchapters, can use the format *A, B, C, Etc.*

A. Writing Format

The paper size must fit the A4 page size, which is 210 mm (8.27 ") wide and 297mm (11.69 ") long. Margin limits are set as follows:

- Top = 19mm (0.75 ")
- Bottom = 43mm (1.69 ")
- Left = Right = 14.32mm (0.56 ")

Writing articles must be in two-column format with 4.22mm (0.17 ") space between columns.

TABLE I
FONT SIZE FOR PAPER

Font Size	Display (in Time New Roman or Times)		
	Regular	Bold	Italic
8	Table captions (in Small Caps),		reference item (partial)

	Image captions, reference items		
9	author email address (in Courier), cell in a table	contents of the digest	abstract headings (also in Bold)
10	heading level 1 (in Small Caps), paragraph		heading level 2, heading level-3, author affiliation
11	author		
24	title		

B. Equation

The numbers sequentially follows the equation in parentheses with a right margin (1). Use the equation editor to create equations. Space the tabs and write the equation number in parentheses. Make your equation closer together, use an appropriate slash (/), power function, or exponent. Use parentheses to avoid confusion in assigning fraction numbers. Describe the equation when it is Part of a sentence, as follows:

$$\int_0^{r_2} F(r, \varphi) dr d\varphi = [\sigma r_2 / (2\mu_0)] \cdot \int_0^\infty \exp(-\lambda |z_j - z_i|) \lambda^{-1} J_1(\lambda r_2) J_0(\lambda r_i) d\lambda . \quad (1)$$

Ensure that the equation's symbols are defined before the equation or follow immediately after the equation appears. Symbols are typed in italics (T refers to temperature, but T is a Tesla unit). Refers to "(1)", not "Eq. (1) "or" equation (1) ", except at the beginning of the sentence:" Equation (1) is ... ".

C. Images



Fig. 2 Example of a low resolution image

For images must use high resolution or at least it can be seen well, for example, Fig. 3, while wrong models or blurry images like in Fig.2 should not be applied to the DANI journal.



Fig. 3 Sample images with sufficient resolution

III. METHODS

In Chapter III. The author needs to explain the methods used, e.g., Algorithm, Flowchart, Design., Etc. Paragraphs must be regular. All sections must be aligned, that is, both left and right.

A. Document letters

All documents must be in Times New Roman or Times font. Type 3 fonts should not be used. Other types of fonts can be used if needed for particular purposes. The font size features can be seen in Table 1.

B. Title and Author

The title must be in 24 pt—Regular font. The author's name must be in 11 pt plain font. The title and the author must be in a single column format and must be centered. Each word in the title must be capitalized, except for short words such as "a", "and", "at", "by", "for", "from", "at", "or", and the like. Authors' writing must not indicate the name of the title (e.g., Advisor), academic degree (e.g., Dr.), or membership of any professional organization (e.g., IEEE Senior Member).

To not confuse, if there is a family name, then it is written at the end of each author's name (e.g., Hidayat AK Suyono). Each affiliate must include, at a minimum, the name of the company and the name of the author's country of residence (e.g., SWA Medical Center Pty Ltd, INDONESIA). An email address is required for the author.

C. Heading Section

Should not be more than three levels for headings. All headings must be in 10pt font. Every word in a header must be capitalized, except for short stories as listed in Part III-B.

1) *A level 1 heading:* a level 1 heading must be in Small Caps, centered, and numbered using uppercase Roman numerals. For example, see the header "III. Page Style" of this document. Level 1 headings that are not numbered are "Acknowledgments" and "References."

2) *A level 2 heading:* Level 2 headings must be italic, docked to the left, and numbered using uppercase letters. For example, see the heading "C. Section headings" above.

3) *A level 3 heading:* Level-3 headings must be spaced, italicized, and numbered with Arabic numerals followed by right brackets. Level 3 headings must end with a colon. The contents of the level 3 sections are continued following the headings with the same paragraph. For example, this section begins with a level 3 heading.

IV. ANALYSIS

Chapter IV contains the research results in the form of analysis. The analysis is represented using graphs and tables. The table in chapter IV shows the results of data processing or experimental results.

Charts and tables should be centered. Large charts and tables can span both columns. Any table or figure that is more than 1 column wide should be positioned at the top or at the bottom of the page.

Graphics are allowed in color. All colors will be saved on CDROM. Images may not use a dotted pattern as they may not be printed as the original. Use contrasting solid coloring both for the display on the computer screen and for black and white printouts, as shown in Fig. 4.

Fig. 2 shows an example of a low-resolution image that does not fit the requirements, while Fig. 3 shows an example of an image with adequate resolution. Check that the image resolution is sufficient to reveal essential details in the picture.

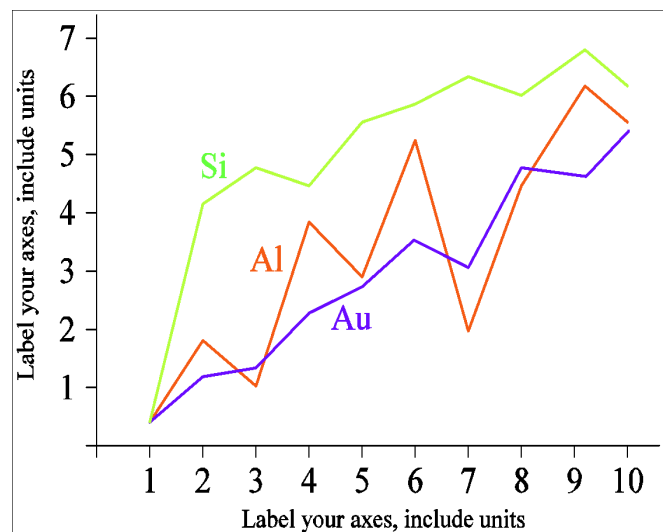


Fig.4 An example of a line graph using contrasting colors on a computer screen and in a black-and-white printout.

Please check all images in your journal, both on-screen and in print. When reviewing a printed version of the image, make sure that:

- colors have sufficient contrast,
- the picture is quite straightforward,
- All labels on images are legible.

D. Image captions

Images are numbered using Arabic numerals. Captions must be in 8 pt Regular font. Image captions in one line (e.g., Fig. 2) are centered, while multi-line captions should be aligned left and right (e.g., Fig. 1). Image captions with an image number must be placed after the associated image, as shown in Fig. 1.

E. Table Description

Tables are numbered using uppercase Roman numerals. Table captions are centered and in 8 pt plain font in lowercase capital letters. Every word in the table caption must be capitalized, except for short stories as listed in section III-B. Captions with table numbers must be placed before their associated tables, as shown in Table 1.

F. Page Numbers, Headers, and Footers

Page numbers, headers, and footers are not used.

V. CONCLUSION

Chapter V is a summary of the overall research analysis. It can be expressed in either a sentence or a data value of parameters. All hypertext links and bookmark sections will be deleted. If the paper needs to refer to an email address or URL in the article, the complete address or URL must be typed in plain font.

REFERENCES

The title in the Reference section cannot be numbered. All reference items are in 8 pt font size. Please use regular and italic styles to distinguish fundamental differences, as shown in the References section. The numbering of reference items is sequentially typed in square brackets (e.g. [1]).

When referring to a reference item, please use the reference number only, for example [2]. Do not use "Ref. [3]" or "Reference [3]", except at the beginning of a sentence, for example, "Reference [3] indicates that ...". In the use of multiple references, each number is typed with separate brackets (e.g. [2], [3], [4] - [6]). Some examples of reference items with different categories are shown in the References section, which includes:

- sample book in [1]
- examples of book series in [2]

- examples of journal articles in [3]
- sample seminar paper in [4]
- examples of patents in [5]
- example of the website at [6]
- example of a web page at [7]
- sample databook manual in [8]
- sample datasheet in [9]
- examples of master's thesis in [10]
- examples of technical reports in [11]
- standard examples in [12]

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Minimal 25 references