

EECCIS Journal Template Guideline

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Abstract—These instructions give you guidelines for preparing papers for EECCIS Journal. This document based on IEEE Transaction and Journal. Use this document as a template if you are using Microsoft Word. Otherwise, use this document as an instruction set. The electronic file of your paper will be formatted further at EECCIS. Define all symbols used in the abstract. Do not cite references in the abstract. Do not delete the blank line immediately above the abstract; it sets the footnote at the bottom of this column.

Index Terms—About four key words or phrases in alphabetical order, separated by commas.

I. INTRODUCTION

This document is a template for Microsoft Word versions. If you are reading a paper version of this document, please download the electronic file, from eccis journal website so you can use it to prepare your manuscript.

Authors requested to submit a full paper for inclusion in EECCIS Journal. It is expected that final version of the paper is **not exceed ten double-column-A4 pages**, including figures, tables and references. *Please do not number the pages.* Please follow the instruction on website for online submission. If you find any problem related with submission process, please contact us at:

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If you have electronic version of this file, you can automatically use style (Format| Styles and Formatting). Replace this paragraph with your text, and then change the style. For example, this paragraph uses *TEXT* style and every heading title uses *I. HEADING 1 Style*. Please do not use *space* or *enter* to fit paragraph or text on the page, our layout editor will modify your manuscript layout if necessary.

If you don't have electronic version, the following styles and sizes must be used:

- Title: *title* style, 24 pt, bold, centred,
- Name of Author(s): *authors* style, 10 pt, centred.
- footnote text style: 8 pt.
- Titles of each Section, Subsection, and References: 10 pt, Capital. Please use *heading* style.
- Main body text: 10 pt, right and left justified.

- Abstract: 9 pt, bold, right and left justified
- Figure captions: 8 pt, centred.
- Table captions: 8 pt, small caps, left.
- References: 8 pt, right and left justified
- Margins:
 - o Top - 20 mm,
 - o Bottom - 20 mm,
 - o Right - 15 mm,
 - o Left - 15 mm,
 - o Gutter - 10 mm,
 - o Pages - Normal
 - o Space between columns - 5,1 mm.

II. UNITS

Use either SI (MKS) or CGS as primary units. (SI units are strongly encouraged.) The SI unit for magnetic field strength *H* is A/m.) An exception is when English units are used as identifiers in trade, such as "14 in laptop." Avoid combining SI and CGS units, such as current in amperes and magnetic field in oersteds. This often leads to confusion because equations do not balance dimensionally. If you must use mixed units, clearly state the units for each quantity in an equation.

III. FIGURES AND TABLES

Large figures and tables may span both columns. Place figure captions below the figures; place table titles above the tables. Please do not include captions as part of the figures. Do not put captions in "text boxes" linked to the figures. Do not put borders around the outside of your figures.

For paper in English, use the abbreviation "Fig." even at the beginning of a sentence. Do not abbreviate "Table.". If paper is written in Bahasa Indonesia, use "Gambar." and "Tabel." as usual.

Fig. 1. SRM geometry with FEM mesh: 6/6 stator/rotor

Photographs and greyscale figures should be prepared with 220 dpi resolution and saved with no compression, 8 bits per pixel (greyscale). Colour figures should be prepared with 400 dpi resolution and saved with no compression, 8 bits per pixel (palette or 256 colour) minimum.

Fig. 2. Torque characteristics versus rotor position and different current density of exciting current: 6/6 stator/rotor

Tables and figures should be centered. Place table captions above the tables (Table I) and figure captions below the figures (Figures 1 and 2). Use *Table Title Style* for table caption and use *Figure Captions Style* for figure. Figures and tables may span across both columns (Fig.1). Tables are numbered with Roman numerals (*Table Title style*, 8 pt, centered).

IV. MATH AND UNITS

A. Math

Number equations consecutively with equation numbers in parentheses flush with the right margin, as in (1). If you are using *Word*, use either the Microsoft Equation Editor or the *MathType* add-on (<http://www.mathtype.com>) for equations in your paper (Insert | Object | Create New | Microsoft Equation *or* MathType Equation). "Float over text" should *not* be selected.

Expressions and equations must be centred. They need to be numbered as follows:

$$U = R I(1)$$

References within the text will have the number of the equation within curved parenthesis, as in the case of (1). Variables will be in *Italics*, constants in *Normal*, and matrices in **Bold**.

$$\mathbf{U} = \mathbf{Z} \cdot \mathbf{I} \quad (2)$$

$$\cos \alpha + \cos \beta = 2 \cos \frac{1}{2}(\alpha + \beta) \cos \frac{1}{2}(\alpha - \beta) \quad (3)$$

B. Units

Use either SI (MKS) or CGS as primary units. (SI units are strongly encouraged.) English units may be used as secondary units (in parentheses). **This applies to papers in data storage.** For example, write "15 Gb/cm² (100 Gb/in²)."
An exception is when English units are used as identifiers in trade, such as "3½ in disk drive." Avoid combining SI and CGS units, such as current in amperes and magnetic field in oersteds. This often leads to confusion because equations do

not balance dimensionally. If you must use mixed units, clearly state the units for each quantity in an equation.

The SI unit for magnetic field strength *H* is A/m. However, if you wish to use units of T, either refer to magnetic flux density *B* or magnetic field strength symbolized as $\mu_0 H$. Use the center dot to separate compound units, e.g., "A·m²."

V. REFERENCE AND CITATION

Number citations consecutively in square brackets [1]. The sentence punctuation follows the brackets [2]. Multiple references [2], [3] are each numbered with separate brackets [1]-[3]. When citing a section in a book, please give the relevant page numbers [2]. In sentences, refer simply to the reference number, as in [3]. Do not use "Ref. [3]" or "reference [3]" except at the beginning of a sentence: "Reference [3] shows ..."

The Reference list must appear numbered in square brackets in the last (non numbered) section and should have the

TABLE I

UNITS FOR MAGNETIC PROPERTIES

No vertical lines in table. Statements that serve as captions for the entire table do not need footnote letters.

*Gaussian units are the same as cgs emu for magnetostatics; Mx = maxwell, G = gauss, Oe = oersted; Wb = weber, V = volt, s = second, T = tesla, m = meter, A = ampere, J = joule, kg = kilogram, H = henry.

following structure:

- Author(s)
- Title of the work or article
- Journal, conference, book or thesis, in italics
- Publisher, in the case of books
- Page numbers if necessary (example: pp.32-36)
- Place and date of publication (with books and theses, the year of publication is sufficient).

DECLARATION OF GENERATIVE AI AND AI-ASSISTED
TECHNOLOGIES IN THE WRITING PROCESS

This statement is **mandatory** and must be included in the manuscript. Authors are required to follow the wording provided below:

The authors declare that generative artificial intelligence tools were used solely for language editing and grammatical improvement. The authors take full responsibility for the content, interpretation, and conclusions presented in this manuscript.

ACKNOWLEDGMENT

The preferred spelling of the word “acknowledgment” in American English is without an “e” after the “g.” Use the singular heading even if you have many acknowledgments. Avoid expressions such as “One of us (S.B.A.) would like to thank” Instead, write “F. A. Author thanks”

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