

# COBEP - GUIDELINES FOR PUBLICATION - TITLE HERE (14 PT TYPE SIZE, UPPERCASE, BOLD, CENTERED)

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**Abstract - The objective of this document is to instruct authors about the preparation of the manuscript for COBEP 2017. Authors should use these guidelines for preparing the final version of their paper. Additional information about procedures and guidelines for publication can be obtained directly with the technical chair.**

**Keywords – Authors shall provide a maximum of six keywords (in alphabetical order, capitalized, separated by commas) to help identifying the major topics of the paper.**

## NOMENCLATURE

$V_{qd}$  Stator voltage dq components.

$I_{qd}$  Stator current dq components.

## I. INTRODUCTION

The main objective of the Introduction section is to describe the nature of the problem discussed in the paper through an adequate literature review, as well as the effective contribution of the submitted manuscript.

If relevant, a Nomenclature section may be included immediately before the Introduction, with a list of variables used in the text. This item should not contain reference numbers, as well as items such as Acknowledgements, References and Biographies.

### A. Submission and Copyright notice

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### B. Presentation of the Text

Papers submitted for publication in the COBEP Conference should have no more than six pages. Authors must use International System units (SI or MKS).

**The manuscripts that do not follow these guidelines will be rejected and the authors will be informed.**

### C. Text Editing

The manuscript must be prepared in A4 format (297 mm x 210 mm) as demonstrated in these guidelines. The recommended text processor are Word or L<sup>A</sup>T<sub>E</sub>X.

1) Type sizes: The type sizes specified in the guidelines are according to the text processor Word for Windows and the typeface must be Times New Roman. Table I shows the standard sizes of the characters that should be used in the different sections of the manuscript.

2) Page Format: Set top and bottom margins to 25 mm, left margin to 18 mm and right margin to 12 mm. Column width is 87 mm. The space between the two columns is 6 mm. Paragraph indentation is 4mm.

**TABLE I**  
**Size of used characters**

Size (Points)	Style		
	Normal	Bold	Italic
8	Table texts		
9	Figure captions		
10	Author information and text body	Table text	Abstract, index terms and subtitle
12	Abstract, index terms and subtitles		
14	Paper title		

## II. ORGANIZATION OF THE PAPER

This section presents the main issues for editing the manuscript.

### A. General Organization

Papers to be published in the COBEP Conference must contain the following main sections: 1) Title; 2) Authors and Affiliations; 3) Abstract and Keywords; 4) Introduction; 5) Body Text; 6) Conclusions; 7) References; 8) Biographies. This order must be respected, unless the authors add some items, such as: Nomenclature; Appendices and Acknowledgements. Some comments regarding the main items of the manuscripts are presented below.

1) Title: The paper title should be as succinct as possible, stating the subject of the paper in a very clear manner. It should be centered at the top of the first page, in bold, type size 14 points, Times New Roman font, with the whole title in capital letters.

2) Authors and affiliations: Below the title (leaving one blank line), also centered, the name(s) of the author(s) must be included. The middle names may be abbreviated, but the first and last names must be written in their complete forms (type size 12 points). Immediately below the authors names, their affiliations with city, state, and country must be informed (type size 10 points). The electronic addresses must be informed just below the affiliations (type size 10 points).

3) Abstract and keywords: This part is considered one of the most important ones in the whole paper. It is based on information in Abstract and Keywords that technical papers are indexed and stored in databases. The Abstract should have no more than 200 words, indicating the main ideas contained in the paper, as well as procedures and obtained results. The Abstract should not be confused with the Introduction and should not have any abbreviations, references, figures, etc. For writing the Abstract, as well as the whole manuscript, you should use passive voice, e.g., the experimental results show that instead of the results we obtained show that. The word Abstract must be written in italic and bold letters. The Abstract text should be in bold.

Keywords are index terms that identify the main topics of the paper. The term Keywords must be both in italic and bold letters. The Keywords themselves should be in bold.

4) Introduction: The Introduction must prepare the reader for the paper he/she will read, including a historical overview of the subject and also presenting the main contributions of the paper. The Introduction must not be similar to the Abstract and it is the first section of the paper to be numbered as a section.

5) Body text: The authors must organize the body text in various sections, which should contain important information about the proposal of the paper, making it easier for the readers comprehension.

6) Conclusions: The conclusions should be as clear as possible, highlighting the importance of the paper in the respective research area. The advantages and disadvantages of the proposed subject should be clearly emphasized, as well as the obtained results and possible applications.

7) References: The citation of references throughout the text should appear between square brackets, just before the

punctuation mark at the end of the sentence in which the reference is inserted. Only the number of the references should be used, avoiding citations such as ...according to the reference [1]....

References that correspond to papers accepted for publication, but not yet published, should be in the references along with the citation in Press.

Papers from journals and conferences must begin with the authors names (initials followed by the last name), followed by the title, journal or conference name (in italic), volume number, pages, month and year of publication.

Regarding books, following the authors names (initials followed by last name), the title should be in italic, and then should come the publisher, number of edition, place and year of publication.

At the end of these guidelines, there is an example of how the references should be inserted [1–8].

8) Biographies: biographies cannot be included in the final version.

In case additional items are used, such as Nomenclature, Appendices and Acknowledgements, the following instructions should be considered:

9) Nomenclature: The nomenclature consists of the definition of quantities and symbols used throughout the paper. Its inclusion is not mandatory and this item must not be numbered. If this item is included, it should precede the Introduction. In case the authors do not include this item, the definition of quantities and symbols must occur during the text, right after they appear. In the beginning of these guidelines, there is an example of this optional item.

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### B. Organization of the Sections of the Paper

The organization of the manuscript in titles and subtitles is important to divide it in sections, which help the reader to find subjects of interest in the paper. They also help the authors to develop their paper in an orderly form. The paper can be organized in primary, secondary, and tertiary sections.

The primary sections are the titles of the actual sections. They are written in capital letters in the center of the column separated by a blank line above and another one below them, and sequential Roman numerals should be used.

The secondary sections are the subtitles of the sections. Just the first letter of each word of the section should be written with a capital letter. It should be located at the left part of the column being separated by a blank line above from the rest of the text. The designation of the secondary sections is done with letters in uppercase form, followed by a dot. They should be in italic.

The tertiary sections are subdivisions of the secondary sections. Only the first letter of the first word of the section should be a capital letter. The designation of the tertiary sections

should be done with Arabic numerals, followed by parentheses. They should be in *italic*.

### III. OTHER INSTRUCTIONS

#### A. Editorial Rules

For papers with multiple authors, it is necessary to inform the order of presentation of the authors and filling out the Copyright form, authorizing the publication of the paper. The COBEP Conference should be considered source of original publication. It reserves its right to make normative, spelling, and grammatical modifications in the original files, but respecting the style of the authors. The final versions cannot be sent to the authors. Figures, tables, and equations should follow the following guidelines.

#### B. Figures and Tables

Tables and figures (drawings or pictures) should be inserted in the text right after they are mentioned for the first time, as long as they fit the size of the columns; if necessary, use the whole page. Figures resolution should be at least 300 dpi and vector files should be preferably used for better print quality. Table captions should be above the tables and figure captions should be below the figures. The tables should have titles and they are designated by the word Table, being numbered in sequence by Roman numerals. Table captions must be centered and in bold. Figures also need captions and they are designated by Figure in the text (Fig. in the caption itself), numbered with Arabic numerals in a sequenced manner, left- and right- justified, as shown in the example. The designation of the figure parts is done by adding lowercase letters to the numbers of the figures starting with the letter a, e.g. Figure 1 (a).

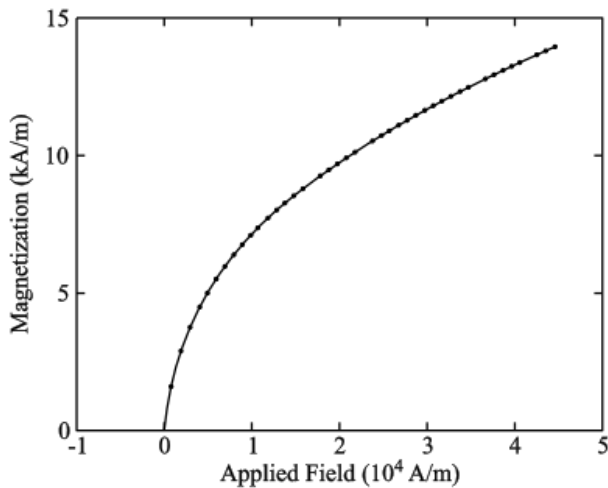


Fig. 1. Magnetization as a function of applied field. (Note that “Fig.” is abbreviated and there is a period after the figure number followed by two spaces.)

To better understand graphs, the definition of their axes should be done with words and not letters, except when referring to waveforms and phase planes. The units should be between parentheses. For example, use the denomination Magnetization (A/m), instead of M (A/m).

Figures and tables should be positioned preferably in the beginning or the end of the column, avoiding putting them in the middle. Avoid tables and figures whose sizes exceed the size of the columns. The figures should preferentially be in black, with a white background, since the printed version of the journal is in black and white. Their lines should be thick, so the impression is readable.

#### C. Abbreviations and Acronyms

Abbreviations and acronyms must be defined the first time they are used in the text, e.g. ... Pulse-Width Modulation (PWM)....

#### D. Equations

All equations must be numbered consecutively as in (1). Equations should be written in a compact form, centered in the column. If a nomenclature section is not included at the beginning of the text, the quantities should be defined right after the equation, such as:

$$\Delta I_L = I_o + \frac{\sqrt{3}}{2} \cdot \frac{V_i}{Z} \quad (1)$$

where  $\Delta I_L$  is the peak value of resonant current,  $I_o$  is the load current,  $V_i$  is the input voltage and  $Z$  is the characteristic impedance of the resonant circuit.

### IV. CONCLUSION

This paper was fully written in accordance with the guidelines for submissions of papers in English required for final publication in COBEP Conference and IEEEExplore database.

### ACKNOWLEDGEMENT

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