Power Electronics and Drives

Guidelines for Authors (Article title)

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Abstract: These instructions provide the authors with requirements concerning the layout and style which should be adopted during preparation of a paper to be reproduced with photo-offset technique. Power Electronics and Drives journal uses **double-blind review**, which means that both the reviewer and author identities are concealed from the reviewers, and vice versa, throughout the review process. To facilitate this, authors need to ensure that their identity is nor revealed. **Names and affiliations under the title of the manuscript** should be removed unless the paper is accepted for publication. The paper should be prepared using any of the following file formats: 'doc', 'docx', or 'pdf' and should be less than 32 MB. It should be sent to the editorial system on https://www.editorialsystem.com/ped/. An informative and short abstract (10–15 lines) should be given at the beginning of the paper. Recommended format of the abstract is: length of lines 13 cm, set in 1.76 cm from the left-hand side margin, typed in Swis721 Cn BT (8 points), line spacing at least 11 points. **The abstract must be a concise yet comprehensive reflection of what is included in the paper (motivation, main goal of the research, methodology/methods, main achievements).** In particular, the abstract must be self-contained, informative for readers and reviewers, without abbreviations, footnotes, or references. (Abstract)

Keywords: *Keyword 1, Keyword 2, Keyword 3, Keyword 4, Keyword 5 (List of three to five different keywords or phrases)* (Keywords)

1. Composition of text matter (Heading 1)

Scientific research in the scope of power electronics, electrical drives, measurements, mechatronics and related topics is published in "Power Electronics and Drives". The text of the paper should be prepared in UK English.

The template defines the styles that can be used to prepare a manuscript. **Note that each section has a corresponding style, which can be found in the "Styles" menu of Word.** The pull-down style menu is at the top of your Word window (for example, the style of this section is "Text"). Highlight a section that you want to designate with a certain style, and then select the appropriate name in the style menu. The style will adjust your fonts and line spacing. Do not change the font sizes or line spacing to squeeze more text into a limited number of pages.

The main body of the paper should be written with the "Text" style (9 point font Arial, line spacing at least 13 points at a full length of line, i.e., 16.0 cm; each new paragraph should start with a 0.5 cm indention). It is not recommended to leave additional blank lines between paragraphs. Do not start a new paragraph in the last line of the column and avoid typing the last line of the paragraph on a new column. The last line of a paragraph should contain at least 5 characters. Text pages must be produced to the maximal stipulated length. Please use the Alt 0150 code for a dash to represent ranges, e.g., 3–45 MPa and do not use slash marks in place of parentheses.

Define abbreviations and acronyms the first time they are used in the text, even after they have already been defined in the abstract. Do not use abbreviations in the title unless they are unavoidable.

SI units are strongly encouraged.

1.1. Mathematic Formulae and Tables (Heading 2)

Mathematical formulae should be typed using **Times New Roman size 9 points.** They should be centred and numbered in parentheses on the right-hand side. All symbols representing variables should be typed in italics, both in the formulae and in the text of the paper. The text of super- and subscripts should be written in italics as well. Shortcuts of mathematic functions (i.e. sin, cos) should be typed in roman font. **Microsoft Equation 3.0 (or Math Type)** should be used to prepare all equations. The proper style for equations is Equation. Please remember that the equation, e.g.:

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$$x = \frac{a^{1-c} + b}{10 - d_2} \tag{1}$$

should be a part of the sentence.

Table text should be typed using 9 points font size, line spacing at least 11 points. First column should be left justified, while the remaining columns should be centred. Table captions should be prepared with a Swis721 Lt BT font with 7 points and centred. The units can be included in two ways, next to the value or next to the column title.

Table 1. For table heading (Table caption)

column title 1 (Table text title)	column title 2	column title 3, unit
entry 1 (Table text)	value unit	value
entry 2	value unit	value
entry 3	value unit	value
entry 4	value unit	value

2. Illustrations

Illustrations, including their captions should fit into text area. Drawings, diagrams and photographs should be numbered consecutively 1, 2, ... Captions should be centred. If an illustration is very small, you may impose the caption or continue the text next to it, and the rule is that it should be placed in the left part of even-numbered pages, and in the right part of odd-numbered pages.

Use 7 points font size for figure captions, and at least 11 point line spacing. Drawings and photographs should be included into the text. Neither half-tones (also in tables) nor coloured lines are acceptable in drawings, since these are usually not reproducible in black-and-white printouts. Use CMYK colour model for any graphic material; with the required resolution of raster graphics up to 300 dpi. The proper style for figures is Figure.

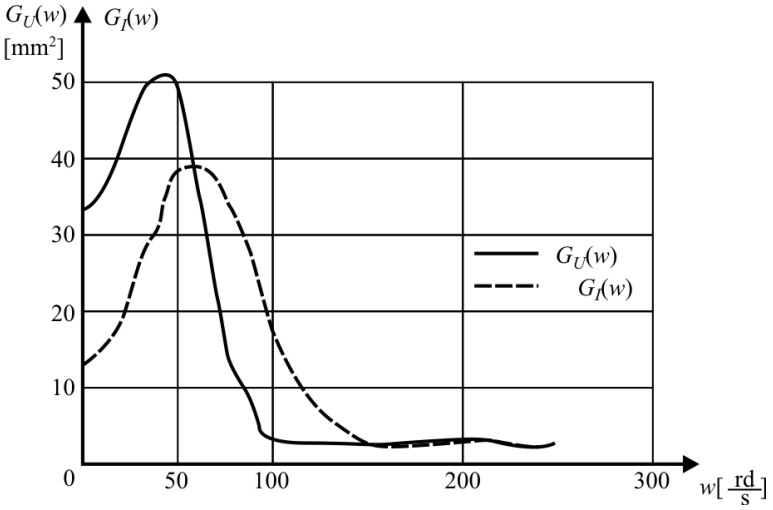

Fig. 1. Figure caption (Figure caption)

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Acknowledgments

This part of the paper is optional and can be added only after the paper is accepted for the publication. It can include e.g. the information about the grant funder.

References (8.1. References title)

Particular items referred in the text should be given **using the Harvard style, e.g., (Campos-Delgado et al., 2011).** The reference list should be prepared in the Harvard style presented below (References), with the names of authors being listed in alphabetical order – font size 9 points, line spacing at least 11 points. References should be

complete with the surnames of all authors, initials(s) of the first name(s), year of publication, title of the paper, name of the journal, volume and number (in the case of journals), place and date of the conference – in the case of conference papers, editors – in the case of books or chapters, the inclusive page range (see below). If the title of the journal is not written in English, please do not translate its name.

Campos-Delgado, D. U. and Espinoza-Trejo, D. R. (2011). An Observer-Based Diagnosis Scheme for Single and Simultaneous Open-Switch Faults in Induction Motor Drives. *IEEE Transactions on Industrial Electronics*, 58(2), pp. 671-679.

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