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## INSTRUCTIONS FOR PAPERS WRITING

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**Abstract:** *The abstract of your paper will be written in English and will be of maximum 150 words in length. The text will be written in 11pt high, Italic, justified (left-right alignment).*

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**Key words:** *A number of maximum 8 keywords will be written 12pt below the abstract. The words will be 11pt high, Italic, left alignment, and separated by commas.*

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### 1. INSTRUCTIONS

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When editing the papers to be published in the proceedings, the following rules will be respected:

- The full paper must be written with no free space between lines (single), using the Times New Roman CE;
- The margins of the text: Top – 28mm, Bottom – 20mm, Inside – 25mm, Outside – 20mm, Header – 18mm, Footer – 15mm;
- Mirror margins activated;
- Paper size: A4 (210×297).

The paper will be written in English, according to the model below.

The paper will have an even number of pages (maximum 8). All papers will be sent in electronic format to the e-mail address of the Academy.

(The Session's Secretariat)

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### 2. TITLE AND AUTHORS

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The title will be printed in Upper cases 14pt, bold, centered.

The name of the author(s) will be written two free spaces below the title of the paper (2×12pt): First name, surname, font 12pt, bold, centered. A free space (12pt) below the name will be left before writing the name of the institution, of the authors', font 11pt, centered.

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### 3. THE TEXT OF THE PAPER

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The text of the paper will be written in English, two free spaces below the keywords, on two columns separated by a 5mm free space.

The characters will be 12pt high, justified (left-right alignment).

The main parts of the paper will be introduced by numbered titles with Arabic figures and printed in capitals, font 12pt, bold, centered. A free space will be left above the text and another one below it. Paragraphs will be 6mm indented.

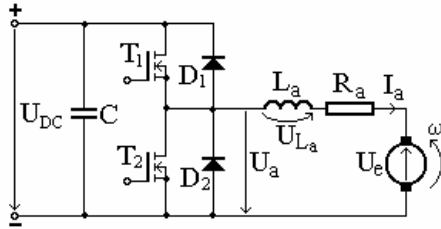
Figures, diagrams and charts/tables will be separated by a free space from the text, and inserted as close as possible to the first reference. Their width will not exceed that of the column they belong to. Should this be impossible to achieve then they will be printed across the whole breadth of the page either at the top or at the bottom of the page.

No figures will be inserted at the end of the article.

Figures/diagrams and charts will be numbered by using Arabic figures and will be accompanied by captions (i.e. Fig. 2 Explanation).

Ordinal numbers and figure captions will be printed leading of free space 8pt below the drawings, centered, font 11pt.

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(space 8pt)

Fig. 2 Half bridge chopper circuit

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Ordinal numbers and the charts explanations will be printed above the chart, right alignment, font 11pt.

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Table 3 Experimental data


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Mathematical formulae will be printed 6mm left alignment. Ordinal numbers will be printed within round brackets, right alignment. Characters will be Times New Roman straight, as follows:

Full: 12pt; Subscript / Superscript: 9pt;

Sub-Subscript / Superscript: 7pt;

Symbol: 16pt; Sub-Symbol: 12pt.

Long mathematical formulae will be broken up so as not to be wider than the column or they can be printed integrally on the whole width of the page either at the top or bottom of the page.

Prior to and following each of the mathematical formulae, there will be one free space 6pt.

(space 6 pt.)

$$\beta_S = \sqrt{\frac{\sin(\alpha_1 - \alpha_2)}{15}} + 9\eta \quad (03)$$

(space 6 pt.)

Names of companies will be printed in Upper case, straight and the names of military

technology products in Upper case, Italic. Neologisms, already accepted and registered in DEX (Romanian Explanatory Dictionary) will be printed in regular characters. Neologisms or classical words which have not yet been registered in DEX will be printed in Italic.

Decimal numbers will be written using a “point” (.) and not a “comma” (,).

The article will end with a conclusion paragraph, which has to contain a synthesis of the author’s personal findings.

The bibliography will be printed at the end of the article and will be numbered in Arabic figures. The text will be left aligned, 6mm indented. The titles of the reference articles, books and papers will be printed in Italic.

Reference citations in the text will be numbered successively as they appear in the text, within square brackets [2]. Several successive reference citations will be abbreviated as follows: [2,5,12].

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#### 4. NOTES

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The scientific committee will not accept papers that do not respect the above mentioned printing instructions.

The authors take full responsibility for the contents and scientific correctness of the paper.

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#### REFERENCES

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1. Mabie, H., Ocvirk, F.W., *Mechanism and Dynamics of Machinery*, John Willey and Sons, New York, 1998, p. 58-62;
2. Petrescu, I., *Performance Management*, Lux Libris Publishing House, Braşov, 1988, p. 115.