**INSTRUCTIONS FOR AUTHORS**

Name **surname1**, Name **SURNAME2, ...**

**1** *Affiliation of 1st author,* **2** *Affiliation of 2nd author, ...*

*Email of 1st author, Email of 2nd author, ...(it is compulsory only for the first author)*

**Keywords: List 3-4 keywords** *(aligned to the left, 10 pt. bold, separated by commas; please choose keywords from* [*IEEE Approved Indexing Keyword List*](http://www.ieee.org/documents/taxonomy_v101.pdf)*)*

**Abstract*:*** *Abstract of max. 200 words, justify, 10 pt. italic.*

**1. INTRODUCTION**

The paper must be written in English. It shall contain at least the following chapters: introduction, research course (mathematical algorithm); method used; results and conclusions, references.

**1.1. Fonts**

Use DIN A4 Format (297 x 210 mm) MSWord format. Margins: top, bottom, left and right 2.5 mm each. The text should be written on one side of the page only. Use Times New Roman fonts, line spacing 1.3. The font formats are: paper title: 14 pt, bold, italic, capital letters, author's name(s): 12 pt, regular for name and 12 pt., bold, for surname; Affiliation: 11 pt., italic; key words: 10 pt., bold; Abstract: 10 pt., italic, word Abstract in 10 pt., bold; chapter titles (do not use automatic numbering): 12 pt., bold, capital letters; subtitles: 12 pt., bold, lower case letters; subsubtitles: 12 pt., italic, lower case letters; body text: 12 pt., regular; tables and figures caption: 11 pt.; italic; references: author 11 pt.; regular, title 11 pt. italic, year, pages, ... in regular.

*1.1.1. Number of pages*

The number of pages is not restricted.

**2. FIGURES AND TABLES**

Figures have to be made in high quality, which is suitable for reproduction and printing. Don't include photos or color prints if there are not clearly intelligible in gray scale option. Place figures and tables at the top or bottom of a page wherever possible, as close as possible to the first reference to them in the paper. In text, use either *fig. 1* or *figure 1* when necessarily.



*Fig. 1. Magnetic flux density at 1 m above the ground*

Table 1. Transposing principle

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | *Circuit* | | | | | | | | | | | |
|  | *1* | *2* | *1* | *2* | *1* | *2* | *1* | *2* | *1* | *2* | ***1*** | ***2*** |
| *1/3 line length* | *R* | *T* | ***R*** | ***R*** | *R* | *S* | *R* | *T* | *R* | *S* | ***R*** | ***R*** |
| ***S*** | ***S*** | *S* | *T* | *S* | *R* | *S* | *R* | *S* | *T* | ***S*** | ***S*** |
| *T* | *R* | *T* | *S* | ***T*** | ***T*** | *T* | *S* | *T* | *R* | ***T*** | ***T*** |
| *1/3 line length* | *T* | *S* | ***T*** | ***T*** | *T* | *R* | *T* | *S* | *T* | *R* | ***T*** | ***T*** |
| ***R*** | ***R*** | *R* | *S* | *R* | *T* | *R* | *T* | *R* | *S* | ***R*** | ***R*** |
| *S* | *T* | *S* | *R* | ***S*** | ***S*** | *S* | *R* | *S* | *T* | ***S*** | ***S*** |
| *1/3 line length* | *S* | *R* | ***S*** | ***S*** | *S* | *T* | *S* | *R* | *S* | *T* | ***S*** | ***S*** |
| ***T*** | ***T*** | *T* | *S* | *T* | *S* | *T* | *S* | *T* | *R* | ***T*** | ***T*** |
| *R* | *S* | *R* | *T* | ***R*** | ***R*** | *R* | *T* | *R* | *S* | ***R*** | ***R*** |
| *Name* | ***I.1*** | | ***I.2*** | | ***I.3*** | | ***II.1*** | | ***II.2*** | | ***III*** | |

**3. EQUATIONS**

Equations are centred on page and are numbered in round parentheses, flush to right margin.

(1)

Between equations, not interfered by text, there is only one empty line:

(2)

(3)

In text respect the following rules: all variables are italic, constants are regular; the references are cited in the text between right parentheses [1], the list of references has to be arranged in order of citation.

*REFERENCES*

1. International Commission on Non-ionizing Radiation Protection, *Guidelines for limiting exposure to time-varying electric, magnetic and electromagnetic fields (Up to 300 GHz)*, Health Physics, vol. 74, no. 1, pp. 494-522, 1998.
2. A. Marincu, M. Greconici, *The electromagnetic field around a high voltage 110 KV electrical overhead lines and the influence on the biological systems*, Proceedings of the 5th International Power Systems Conference, pp. 357-362, Timisoara, Romania, 2003.
3. J. He, R. Zeng, B. Zhang, Methodology and Technology for Power System Grounding, Wiley-IEEE Press, Singapore, 2012.