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| Instructions for Preparation of Papers for MACRo2017  First AUTHOR1, Second AUTHOR2  1 Department of Electrical Engineering, Faculty of Technical and Human Sciences,  Sapientia University, Tg. Mureş, e-mail: firstauthor@ms.sapientia.ro  2 Department of Mechanical Engineering, Faculty of Technical and Human Sciences,  Sapientia University, Tg. Mureş, e-mail: secondauthor@ms.sapientia.ro  Manuscript received September 10, 2017, revised October 19, 2017. |

**Abstract:** The paper should be submitted both in .DOC and .PDF format. The submitted .PDF document will be used as a reference. An accurate formatting is required in order the paper to be accepted for publication and to reduce subsequent changes of aspect to a minimum. The paper should be prepared on A4 paper (210 x 297 mm) and it must contain keywords and an abstract not exceeding 100 words.

**Keywords:** Technical information, figures, equations, tables, acknowledgements, references.

1. General information

Only papers written in English will be accepted (please use English spell-check).

The paper should be prepared in single-column format. The minimum number of pages is 4, but is limited to 12 pages in overall length including figures, tables and references.

2. Technical information

*Type typefaces and sizes:* Times New Roman is required. Follow the type sizes specified in *Table 1*.

*Format:* Set the top margin to **45 mm**, **the bottom margin to 65 mm**. Set **the left and right margin to 35 mm and 50 mm**. Use 5 mm for paragraph indentation. Left and right-justify your text.

*Spacing:* single. Titles, authors’ names, authors’ affiliation, section titles, figures, captions, tables and equations should be centered and separated by empty lines.

A. Figures and Tables

Figures should be inserted in the text. Captions should be placed under figures as shown in *Fig. 1*. For the figures use the same type of fonts, like in the body of the text. Please, select the size of the fonts in a way that texts appear in the inserted figure with a size of about 9 points.



*Figure 1:* Speed versus time.

Tables should be numbered. Table captions should be aligned to left and placed above the table.

B. Formulas

Formulas should be centered and numbered in round brackets. The brackets should be placed to the right of the formula, finished at 12.5 cm.

 (1)

Physical quantities written with the Latin alphabet (like *uC1*) in the main text must be typed in italics.

Table 1: Type sizes and appearance.

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| --- | --- | --- |
| Size in points | Times New Roman | Appearance |
| 14 | **TITLE** | **bold, Title Case** |
| 12 | Authors’ Names |  |
| 11 | Main Text |  |
| 9 | Affiliations |  |
| 11 | Equations |  |
| 12 | Section title | **bold** |
| 10 | Table captions |  |
| 11 | *Subheadings* | *italic* |
| 9 | Abstract |  |
| 10 | Tables, Figure captions |  |
| 9 | Footnotes, References |  |

C. References

When citing references in the text, put the corresponding reference number in square brackets [1].

3. Conclusion

On the basis of the above instructions the paper has to be submitted online on the conference website: www.macro.ms.sapientia.ro.

Acknowledgements

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References

1. Ammous, A., Ammous, K., Morel, H., Allard, B., Bergogne, D., Sellami, F., and Chante, J.P., “Electrothermal modeling of IGBT’s: application to short-circuit conditions”, *IEEE Trans. Pow. Electron*., vol. 15, no. 4, pp. 778-790, Jul. 2000.
2. Benkowsky, G.,”Induktionserwaermung- Haerten, Gluehen, Schmelzen, Loeten, Schweissen”, 5., stark bearbeitete Auflage, Verlag Technik Gmbh Berlin, 1990.
3. Acero, J., Burdío, J.M., Barragán, L.A., Navarro, D., and Llorente, S., “EMI improvements using the switching frequency modulation in a resonant inverter for domestic induction heating appliances”, in *Proc. 35th Annual IEEE Pow. Electr. Specialists Conf., Aachen, Germany*, 2004, pp. 3108-3112.