Symposium topic(s): …

Title of paper

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1Institute, address, country, email, phone, skype

2Institute, address, country, email, phone, skype

*Abstract* – This is the style file for the 21st IMEKO TC-4 International Symposium for creating the final paper. The abstract of the paper should contain 150-200 words.

*Keywords* – IMEKO, TC-4, Hungary

1. Introduction

This Section gives a brief introduction to the topic of the paper.

The paper should be prepared using the given style file with the following parameters: Times New Roman 10 pt, double column, simple line spacing.

1. Layout

Body paragraphs (like this one) should be set in Times New Roman 10pt, full justification, in two column format. Line spacing is single-spacing. The title should be set in Times New Roman, 10 pt size centered. The authors’ names must also be centered, (Times New Roman 12pt font). The name of the affiliation should be written using Times New Roman Italics 12pt. The section title should be preceded by 1 blank line. Subsection titles are written in Times New Roman 10 pt italics (see Sectoin II.). References should be numbered by the order in which they are called in the text. Their format is presented at the end of the text. Equations should be set in Times New Roman 10pt and horizontally and vertically centered. The numbering should be set at the right hand side and bracketed. Figure captions in Times New Roman 9 pt centered, like in Figure 1. Table captions in Times New Roman 10 pt centered. See next sections for examples and patterns.

1. Related results in the literature

In this Section the former results of the research field are to be taken into consideration.

Citations should be given by consecutive numbers in brackets, e.g. the IEEE Standard for ADC Testing can be cited [1].

1. Description of the method

This Section gives scope for explaining the used methods and algorithms.

For this purpose, equations are mostly to be cited. Instead of using ‘the equation below’ use equation numbering, e.g. Eq. (1) gives the well-known relativity theory identity [2].

 $x^{'}=\frac{x-vt}{1-\frac{v^{2}}{c^{2}}}$ 1

where x is the length of a rod, v stands for velocity and t for time. REMARK: the above format assures continuous and automatic numbering.

For figures do not forget to use axis labels, see Fig. 1.



Fig. 1. Output of a sinusoidal voltage source

Table captions in Times New Roman 10 pt centered, like in Table 1

1. Novelties in the paper

In this Section the contribution of the author is required to be described.

Table 1. RMS and crest factor for sine and square waves.

|  |  |  |
| --- | --- | --- |
|  | sine wave | square wave |
| crest factor | 1.414 | 1 |
| RMS value | 0.707 | 1 |

1. Conclusions

In this Section the results of the paper are to be summarized.

Send the Extended Abstracts using Symposium electronic system (<http://www.imeko-tc4-2016.hu/> ), by April 1st.

1. Acknowledgment

*References*

1. *Standard IEEE-1241-2010, “IEEE Standard for Terminology and Test Methods for Analog-to-Digital Converters”* (2011)

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