TEMPLATE for Acta Electrotechnica et Informatica

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ABSTRACT

Abstract is limited to about 10 lines in one paragraph, with no subheadings, equations, or graphics. It should be written with great care. Particular emphasis should be put on concise description of the subjects studied, new methods used, and new or unusual results and conclusions.

Keywords: about 6 items delimited by a comma

# Introduction

In the introduction the topics of the article should be defined clearly and short review of published essential solutions and comparison with the author’s results should be given.

# Subject

The author presents his main ideas, mathematical formulations and their derivation. This part should be accompanied by exact references.

# Methods

This part includes the data on the measuring method and instruments as well as experimental results.

## Common notes

The paper must be written in English only. It should not exceed 8 pages, the minimum is 4 full pages. Please use styles provided in this template for formatting. The styles are accessible through menu Format | Styles and Formatting. If using styles, no extra empty lines before images, tables, captions and headings are required.

No asterisk references will be made if the author is a single person or if the multiple authors are from an identical work-site.

Do not forget to modify the running head of the article. Avoid using text areas and other MS Word drawing tools..

## Paper text

Paper text must be written on A4 format in two columns (column width 83 mm, space between columns 4 mm). If you need to include bigger pictures, tables etc., it is recommended to place them at the end of page where these are referred (changing the columns to one column using section breaks).

## Tables

Refer to all tables in the text but design each table so that it is complete in itself. Tables need to be centred, and their number should be placed above, centred. There are two blank spaces between table number and its caption (see Table 1).

Table 1 Table caption

|  |  |  |
| --- | --- | --- |
| A | B | C |
| 1 | 2 | 3 |

## Figures

Vector graphics shall be provided preferably in EPS format. Raster images are to be gray-scale and saved in TIFF format. JPEG compression is acceptable for photographs. For layout of the figures fonts Times, Helvetica and Symbol are recommended (see Fig. 1).



Fig. 1 Figure caption

## Equations

Equations must be written using MS Word Equation Editor. Equations are left justified and numbered consecutively from (1) upwards. Number must be justified to the right text margin.

Text sizes are based on the main size 10pt, parameters of MS Word (MS Equation) formula formatting are:

* size – 10pt,
* lower/upper index – 60 %,
* lower/upper subindex – 40 %,
* symbol – 120 %,
* subsymbol – 100 %.

 (1)

where: Ms – actual size, Mm – maximal size, φ – gradient.

# RESULTS

Results should be summarized briefly and main authors scientific contributions should be demonstrated.

# Conclusions

The author presents a critical analysis, interpretation and evaluation of the obtained results. The results should be summarized briefly and author's scientific contribution should be indicated.

ACKNOWLEDGMENTS

Write acknowledgement, if needed, at the end of your paper, before references. The chapter title has to be without number.

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BIOGRAPHIES

First A. Author was born on 17.11.1966. In 1991 he graduated (MSc) with distinction at the department of Computers and Informatics of the Faculty of Electrical Engineering and Informatics at Technical University in Košice. He defended his PhD in the field of programming device and systems in 2000; his thesis title was “Diagnosis of compound systems using the Data Flow applications“. Since 1995 he is working as a tutor with the Department of Computers and Informatics. His scientific research is focusing on parallel computers of the Data Flow type. In addition, he also investigates questions related with the diagnostics of complex systems.

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