Paper Title

Firstname Lastname1, a \*, Firstname Lastname 2,b and Firstname Lastname 3,c

1 Department, Institution, City, Country

2 Department, Institution, City, Country

3 Department, Institution, City, Country

aemail, bemail, cemail (\* mark the corresponding author with an asterisk)

**Keywords:** keyword 1, keyword 2, keyword 3, the keywords will be used by the publisher to produce a keyword index.

**Abstract.** A single paragraph of about 150–300 words should give a short overview of the work. It should briefly state the purpose of the research, briefly describe the basic methodology, and report the main results and conclusions. References should be avoided.

**Subject Classification Numbers:** PACS, MSC2010 or other classification scheme numbers.

Introduction

The Introduction should give a short overview of previous studies avoiding a detailed literature survey or a summary of the results; it should state clearly the object of the work and highlight its significance.

Theory

In the Theory section, it is necessary to give a theoretical or methodical basis that will be required for obtaining results of the paper.

Materials and Methods

Materials and Methods should describe the research methods, explain how measurements were made and calculations were performed, and state which statistical tests and software were employed to analyze the data. Describe the new methods applied in the research in detail while well-established methods can be described briefly. Provide information about the materials used, explain how the materials were prepared for the study.

Results

Provide a concise and precise description/proof of the experimental/theoretical results and give their interpretation.

**Subsection Heading**. A section can have subsections, headings of which should be given in bold and formatted in-line with the subsequent paragraph.

**Tables**. Tables should be placed in the main text and be centred unless they occupy the full width of the page (within margins). The table headings should be preceded by the table number (in bold), have sentence capitalization, be centred. Columns should be titled, with the titles centred, typed in bold. All the units in tables should be given in square brackets [meV]. If square brackets are not available, use curly brackets {meV} or round brackets (meV).

**Table 1.** A heading should be placed above each table.

|  |  |  |  |
| --- | --- | --- | --- |
| **Title** | **Title** | **Title** | **Title, [meV]** |
| entry 1 | data | data | data |
| entry 1\* | data | data | data |
| \* Table footnotes should be given in the last row of the table (cells merged, no borders) at a size of 10 points |

**Equations**. There should be one line of space above the equation and one line of space below it before the text continues. Try to fit the whole equation into one line.

,

and

c2 = a2 + b2 , (1)

. (2)

All the equations should be punctuated as if they were an ordinary part of the text. Punctuation appears after the equation but before the equation number. The order number should be put in round brackets at the right-hand edge of the text in line with the equation.

**Figures**. Figures should be placed in the main text (no wrapping) separated from it by a spacing of 12 points. Utmost care must be taken to insert the figures in correct alignment with the text. Individual figures should be centred. If a figure has parts, they should be clearly labelled as (a), (b), (c), etc. in the figure.

 

a b

**Figure 1.** The caption which describes the figure in general: a) Description of what is contained in the first part; b) Description of what is contained in the second part.

The caption should be self-contained and placed belowthe figure, typed in the sentence capitalization and centred. It should be preceded by the figure number (in bold), contain a brief description of the figure and a key to interpreting various lines and symbols in the figure (if needed). The captions can be typed at a font size of 10–12 points.

Discussion

Provide an estimation of the results and outline possible future directions of the research.

Conclusions

Provide the main conclusions that can be drawn from the research results in brief.

Conflict of Interest

Authors must identify and declare any personal circumstances or interest that may be perceived as inappropriately influencing the representation or interpretation of reported research results.

Acknowledgments

In this section, authors may acknowledge assistance or encouragement from the colleagues who do not qualify for authorship, indicate the sources of funding of the study.

References

The journal has its own reference style. The references are listed in the numerical order in which they are cited in the text. The detailed description of the reference style is given in the Guidelines for Authors. An example of the reference list:

1. Z. Ciesielski, Properies of the orthonormal Franclin system, Studia math. 23(2) (1963) 141–157.
2. C. Kavitha, A. Ratnakar, K. Narendra, Study of molecular interactions in ternary liquid mixtures, International Letters of Chemistry, Physics and Astronomy. 63 (2016) 77–82.
3. M.A. Tormo et al., Bap-dependent biofilm formation by pathogenic species of Staphylococcus: evidence of horizontal gene transfer, Microbiology. 151 (2005) 2465–2475.
4. G.R. Mettam, L.B. Adams, How to prepare an electronic version of your article, in: B.S. Jones, R.Z. Smith (Eds.), Introduction to the Electronic Age, E-Publishing Inc., New York, 1999, pp. 281–304.
5. B.Y. Chen, Geometry of slant submnaifolds, Katholieke Universiteit Leuven, Leuven, Belgium, 1990.
6. A. Jonby, On the Kolmogorov-type inequalities, in Ukrainian mathematical congress – 2009, Kyiv, Ukraine, 2009, pp. 120–124.
7. J. Jones, Networks [Online]. Available: <http://www.atm.com>.
8. J.P. Wilkinson, Nonlinear resonant circuit devices, U.S. Patent 3 624 125, July 16, (1990).
9. A.N. Williams, Narrow-band analyser, Ph.D. dissertation, Dept. Elect. Eng., Harvard Univ., Cambridge, United Kingdom, 1993.

Main Points How to Prepare a Manuscript for Submission

**Language**. The text of the paper, figures and tables must be written in plain English. Please check your manuscript carefully for accuracy, consistency and clarity before submission.

**Authors’ Names and Surnames**. Provide names, middle names and surname in full.

**Authors’ Affiliations**. We recommend authors to provide affiliations in the following format: Department, Institution, City, Country. However, independent researchers can omit department and institution names.

**Paper Structure**. The research papers should consist of the commonly used sections as given in the Guidelines for Authors. The sections can be numbered or not, on authors’ own discretion. Review papers can have a more flexible structure.

**Page Numbers**. Do NOT paginate the manuscript.

**Hyperlinks**. Remove all hyperlinks from the text.

**Macros**. Do not use any macros for the figures and tables.

**Special Signs**. For example, α γ μ Ω () ≥ ± ● Γ {110} should always be typed using the fonts Times New Roman or Arial both in the text and in the figures and tables. The text shouldn’t have empty squares and unknown characters.

**Colour**. All of the text must be typed in black; no background colours allowed. Colour figures are welcome for the online version of the journal. Generally, these figures will be converted into black and white for the print version unless otherwise specified.

**Page Size**. The only acceptable page size is the standard A4 format (21 x 29,7 cm or 8 x 11 inches), Portrait orientation. Please keep in mind that your manuscript will be reduced by approximately 20% by the publisher in the printed version of the Journal.

**Margins**. Bottom 1.5 cm (0.59 in), top 2.5 cm (0.98 in), right/left 2 cm (0.78 in). If there is a footnote in the text, it should be placed at the bottom of the page (but do not go out of the margins). Tables and figures should not be out of margins.

**Fonts**. Arial is used for the paper title (at a size of 14 points, in bold), authors’ names (at a size of 14 points), affiliations, emails and keywords (at a size of 11 points). ‘Times’ or ‘Times Roman’ or ‘Times New Roman’ is used for the rest of the text of the paper.

**Style and Spacing**. The main body text should be formatted at a size of 12 points with single line spacing, justify, indentation of the first line is 1 cm. Do not use boldface except for section headings and subheadings. The sections headings should have spacing of 18 points before and of 6 points after. Section subheadings should be given in the first line of the paragraph.

When formatting your manuscript use the given template and apply the corresponding text styles from the Styles menu of Word. Open the Styles toolbar to see the whole list of our text styles for you to choose from and apply to different text parts.

**Tables**. All of the tables should be numbered and have headings. In the text, they should be referred to as Table 1, Table 2, etc. Do not break tables. Format the tables as given in the template, i.e. avoid complex formatting. Do not hyphenate words. The font size of the text in tables should be of 10–12 points; all of the data should be easy to read.

**Figures**. All of the figures should be numbered and have captions. They should be referred to in the text as Fig. 1, Fig. 2, etc. Try to place figures after and as close as possible to the point where they are first mentioned in the text. Do not break figures. Format the figures as given in the template. Keep figures within margins. Do not hyphenate words in figures.

Generally, only original drawings or photographic reproductions are acceptable. Should authors use figures from other Publications, they must ask the corresponding publishers to grant them the right to publish this material in their paper.

The photocopies are acceptable if they are of a very high quality. Half-tone pictures should be in the form of glossy prints. If possible, include your figures as graphic images in the electronic version. For best quality the pictures should have the resolution of 300 dpi (dots per inch).

**Equations**. Equations should remain editable and not appear in a picture format. Type the mathematical equations in the simplest way possible. Make sure that your Equation Editor or MathType fonts, including sizes, are set up to match the text of your document.

Equations that are referred to in the text should be numbered sequentially throughout the text (i.e., (1), (2), (3)) or numbered by section (i.e., (1.1), (1.2), (2.1)) depending on author’s preference. Equations may be referred to in the text as Eq.(1). The use of Word’s built-in Equation Editor or the full MathType product is allowed.

**References**. The reference list comes at the end of a manuscript. References are cited in the text by the numbers in square brackets, as [1], [3–8], [2, 4, 7, 10]. The references are to be numbered in the order in which they are cited in the text. All sources in the References section should be formatted according to Journal reference style (see Reference Style Guide in the Guidelines for Authors).

For the bibliographic records by three or fewer authors, the names of all the authors should be given. For example, [three authors: A.N. Author, P.L. Storyteller, A.N. Writer.] If a bibliographic record has four or more authors, only the name of the first author and “et al.” after it should be given. For example, [five authors: A.N. Author et al.]