*Article*

**Title of the article**

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**Abstract.** A brief (100-300 words) and a standalone summary including the research objective, methods, key findings, and conclusions. Avoid repetitions of the main text, symbols, equations, citations, figures and tables, web links, and emails.

**Keywords:** 5-10 comma-separated words or phrases.

**1. Introduction**

*1.1 Subsection example*

Please carefully read and adhere to the following technical requirements:

- Ensure the manuscript's suitability to the journal's [Aim and Scope](https://technobius.kz/index.php/phys/about)

- Adjust the manuscript to the template, do not change its format and style

- Submit manuscripts in *.doc* or *.docx* format, max 20 Mb

- Use Times New Roman, single-spaced, with 2 cm margins, portrait orientation

- Align the main text by width with a 1.25 cm offset

- Make Sections bold and align them in the center with empty lines of 14pt and 12pt before and after

- Make Sub-sections italic and alight them to the left edge with an empty line of 12 pt before

- Figures and Tables must appear centered with no offset after their first mention in the text being cited as (Figure 1) or Figure 1, and not extending beyond page margins

- Captions for figures and tables must be standalone, descriptive, and centered; figure captions go below, and table captions above

- Multiple figures can be placed in one line and cited together (e.g., Figure 2 or Figures 3 and 4)

- For multiple figures in a row, use an invisible table for alignment and center captions appropriately

- Use hyphens and commas when citing multiple figures or tables (e.g., Figures 6-8 or Figures 6, 7, 8-9)

- Use at least 1 figure or table and provide their detailed description (trends)

- Exclude vertical lines in tables

- Use a standard equation editor for the equations, number them as (1) and cite them as Eq. (1) or Eq. (1-3) for multiple

- Do not use Cyrillic letters

- Ensure good English using [Grammarly](https://www.grammarly.com/)

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- The list of references should be 10pt in size and aligned by width

- Ensure the correct authors’ [ORCID](https://orcid.org/), name, degree, title, position, affiliation, and email

- Ensure that all the funding sources are acknowledged

- Specify appropriate contribution types for each author

- Disclose any potential conflict of interest, or declare no conflict of interest

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Figure 1 – Example of a single figure

 

Figure 2 – Example of a single figure

|  |  |
| --- | --- |
|  |  |
| Figure 3 – Example of several figures in a line | Figure 4 – Example of several figures in a line |

|  |  |
| --- | --- |
|  |  |
| a) Name of Figure 5a | b) Name of Figure 5b |
| Figure 5 – Example of several figures in a line with a joint name  |

Table 1 – Example of a table

|  |  |  |  |
| --- | --- | --- | --- |
| Column 1 | Column 2 | Column 3 | Column 4 |
| Row 1 |  |  |  |
| Row 2 |  |  |  |
| Row 3 |  |  |  |

$\left(x+a\right)^{n}=\sum\_{k=0}^{n}\left(\genfrac{}{}{0pt}{}{n}{k}\right)x^{k}a^{n-k}$ (1)

Where: *n* – number; *k* – coefficient; etc.

*1.2 Subsection example*

The Introduction section should provide:

- Justification of the research relevance [1].

- Review of existing works and identification of the problem [2], [3].

- Research objective(s) and (or) goal(s).

**2. Methods**

The Methods section should provide:

- Procedures of conducting experiments, research, and (or) statistical data processing.

- Resources (materials, equipment, techniques) used for each procedure.

**3. Results and Discussion**

The Results and Discussion section should provide:

- Presentation of data and obtained results.

- Tables, graphs, and charts for visual representation.

- Interpretation of the obtained results.

- Comparison with results from other studies.

- Possible explanations and hypotheses.

**4. Conclusions**

The Conclusions section should provide:

- Brief summaries of the main findings.

- Practical significance of the results.

- Recommendations for further research.

**Acknowledgments**

This section is optional and may provide (exclude if not applicable):

- Indication of funding sources and grants, supporting agencies or individuals.

**References**

**Information about authors:**

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**Author Contributions:** (specify appropriate contributions for each author)

*Name Surname* – concept, methodology, resources, data collection, testing, modeling, analysis, visualization, interpretation, drafting, editing, funding acquisition.

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