PAPER TITLE

Cristina BOTEA[[1]](#footnote-1), Adrian VOINESCU[[2]](#footnote-2), \*

In the abstract, the author(s) will specify the original elements of the paper: personal achievements, original approach of a theme, etc. The abstract (no more than 100 words) must be written in English and the paper original language, if it is other than English.

The abstract will be written in italics(10pts), centered left – right, one cm with Format – Paragraph.

**Keywords**: words which are representative for the paper.

1. Introduction

The title, “**Introduction**”, will be numbered; it will be written in small letters, 12 pts, bold, left aligned, as above.

In the introduction of the paper, the author(s) will present the actual state of the area research (by quoting the adequate bibliography) and the paper purpose.

2. Paper contents

The chapter titles will be numbered, written in small letters, 12 pts, bold, left aligned, as above.

The presentation will be clear and concise, and the symbols used therein will be specified in a symbol list (if necessary). The International System of Units will be used. There will be no apparatus or installation descriptions.

3. Equations

The equations will be aligned to the right and written with the equations editor; set size 12, 10, 7, 18, 12; style: italics variable, LC Greek, italics, as, e.g., the following eq. (1), (2) and (3).

 (1)

, (2)

 (3)

4. Tables

The tables will be written in small letters, 10 pts, with their titles – bold, centered, and their names - right aligned, as, e.g., the following Table 1.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Table 1 | | | | |
| **Melting points and elemental analyses** | | | | |
| Compound | Mp(0C) | Formula | N (%) | |
| Calc. | Found |
| 3A | 178 | C29H34N2O | 6.57 | 6.70 |
| 3B | 264 | C29H33N3O3 | 8.92 | 8.85 |
| 3C | 232 | C29H32N4O5 | 10.85 | 10.78 |
| 5A | 185 | C29H34N2O | 6.56 | 6.41 |
| 5B | 242 | C29H33N3O3 | 8.92 | 8.87 |
| 5C | 245 | C29H32N4O5 | 10.85 | 10.63 |

5. Figures

The figures will be centered, with their titles - written in small letters,   
10 pts, as, e.g., the following Fig. 1.



Fig. 1. The figure title is written in small letters, 10 pts, centered

6. Conclusions

The paper will end with a conclusion paragraph in which the author(s) will present the original results obtained and their possible applications (if any).

The title “**Conclusions**” will be numbered, written in small letters, 12 pts, bold, left aligned, as above.

R E F E R E N C E S

The references will be written in small letters, 10 pts, numbered by [1], [2], etc., in the order of correspondent first citation within the text.

The works published in Romanian will be written in Romanian, translated into English, and presented between parentheses.

In a reference, the following compulsory elements will be specified: the author(s) first name initials and family name, the title of the work, the printing house, the place and the year of the periodical in which it was published, the number (month), the volume (bold), the year, the paper first and last page, e.g., as follows.

[1] *M. Olteanu, R. Ștefan,* A mathematical model illustrating the inhibitory effect of the microRNA on the protein production, UPB Sci. Bull., Series A, Vol. **84**, Iss. 4, 2023.

[2] *E. Olăreț,* [New approaches for biomaterials synthesis employed in tissue engineering and regenerative medicine](javascript:open_window(%22http://aleph.library.upb.ro:8991/F/S82HJPGU6JFVAQCV3RNI83IM6BBHQ6MKEXYQIG84VRGH2PQCJ4-11059?func=service&doc_number=000065743&line_number=0008&service_type=TAG%22);), PhD Thesis, Politehnica Bucharest, 2023.

[3] *T. Tudose, C. Carabaș, N. Țăpuș,* Revolutionizing event ticketing: a secure and transparent approach using NFTs and blockchain, in UPB Sci. Bull., Series C, Vol. **86**, Iss. 2, 2024.

[4] *S. Sorohan, I. Manea, O. M. Constantinescu, N. Vasiliu*, FEM analysis of the composite materials used in civil buildings, U.P.B. Sci. Bull., Series D, Vol. **82**, Iss.4, 2020.

[5] *A.M. Schmitt, E. Miller, B. Engelmann, R. Batres, J. Schmitt,* G-code evaluation in CNC milling to predict energy consumption through Machine Learning, Advances in Industrial and Manufacturing Engineering, Vol. **8**, 2024, DOI:10.1016/j.aime.2024.100140.

[6] *V. Gioncu, M. Ivan,* Teoria comportării critice şi postcritice a structurilor elastice (Theory of critical and post-critical behavior of elastic structures), Editura Academiei, Bucureşti, 1984.

[7] \*\*\*, ANSYS – Finite Element Analysis, Release 19.0 User Guide, 2018.

1. \* Corresponding author

   Prof., Dept.of …, Politehnica Bucharest, Romania, e-mail … [↑](#footnote-ref-1)
2. Eng., National Institute for …, Romania, e-mail …  
   ◊This paper is drawn up to be presented, as appropriate, in a section of ICAMaT 2024 [↑](#footnote-ref-2)