

**TEMPLATE FOR THE MANUSCRIPTS OF VSU'2021
(ALL CAPS, TIMES NEW ROMAN 12 PT BOLD, LEFT ALIGNMENT)**

First Author¹, Second Author² (Times New Roman, 12 pt Bold, Left Alignment)

Institution/Organization/Company, Times New Roman, 12 pt, Italic, Left Alignment

Abstract: Times New Roman, 12 pt, Italic, Justified, no more than 10-15 lines.

The typing guidelines (instructions) for the paper can be downloaded from the website as a MS Word template or as a PDF-file (instructions only).

Key words: Template, formats, instructions, Times New Roman, 12 pt, Italic, Justified

1. Introduction (TNR, 12 pt, Bold, Left Alignment, Indentation: First Line 1 cm)

The paper will be published in accordance with the deadline for submitting, as well as to follow the next requirements:

- page settings: paper size 210 × 297 mm (A4), margins top 25 mm, bottom 20 mm, left 25 mm, right 25 mm, gutter 0 mm, header 16.5 mm, footer 16.5 mm;
- general text is in Times New Roman (TNR), 12 pt, justified; the first line of each paragraph should be indented 10 mm;
- maximum number of pages – 10 (ten) pages, including title, equations, figures, tables and references;
- there are 4 (four) blank lines before the title.

The text of the accepted for publication reports or posters should be written in English (International). **Do not paginate**, as this will be done automatically when the Proceedings are assembled. **Do not hyphenate**. Please check spelling before sending your paper. The papers will not be edited and the authors are responsible for errors or inaccuracies in the text or illustrations. For your convenience in keeping in line with the formatting requirements, please write your paper directly inside this template file. **The relevant Styles are pre-set.**

2. Headings

As mentioned above the general text is in Times New Roman, 12 pt, justified. Leave one blank line before each heading. The first line of each paragraph should be indented 10 mm (Paragraph → Indentation → Special: First line, by: 1 cm).

2.1. Subheading

Leave one blank line before the subheading (subsection), but after the subheading does not leave a blank line.

¹ First Author, Academic Degree/Title, Department, Faculty, Address, E-mail, Times New Roman 10 pt.

² Second Author, Academic Degree/Title, Department, Faculty, Address, E-mail, TNR 10 pt. (use References → Insert Footnote)

2.2. Equations

It is recommended to use the MS Equation, built-in MS Word editor for mathematical equations, without changing its initial settings. A math reference in a paragraph sentence such as $A = \pi r^2$ is not numbered. Displayed equations, expressions or formulas should be left alignment, set on a separate line and numbered sequentially. Leave one blank line before and after the equation/expression/formula. For example

$$(1) \quad \mathbf{K}_{inc}\Delta\alpha + \mathbf{f}_{int} - \mathbf{f}_{ext} + \Delta\mathbf{f}_{ext} = \mathbf{0},$$

where \mathbf{K}_{inc} is the incremental stiffness matrix, \mathbf{f}_{int} is the internal force vector, \mathbf{f}_{ext} is the external load and $\Delta\mathbf{f}_{ext}$ is the increment of the external load.

3. Experimental results

3.1. Figures and Tables

Figures are placed centered and embedded in the text (Format Picture → Layout → In line with text). To achieve good quality, we recommend before inserting into text file a preparation of the line drawings and pictures in jpg, jpeg or bmp formats with a resolution of at least 200 dpi. The indications must be clear and legible by recommending the alphabetic characters used to be 10-12 pt. The grids and details within the figures must be clearly readable. The lettering in figures should have a height of 12-point type, any font. The indications must be clear and legible by recommending the alphabetic characters used to be 10-12 pt.

The figures and tables are separated by a blank line from the body text and should be inserted as close as possible to the text they refer to. They should be numbered and should have a caption, which should always be centered under the figures (Fig. 1), in contrast to the caption belonging to a table, which should always positioned above the table (Tabl. 1). Please, refer to figures or tables in the text as Fig. 1, Fig. 2 (Tabl. 1, Tabl. 2). The text in the tables should be 10-12 pt; Times New Roman

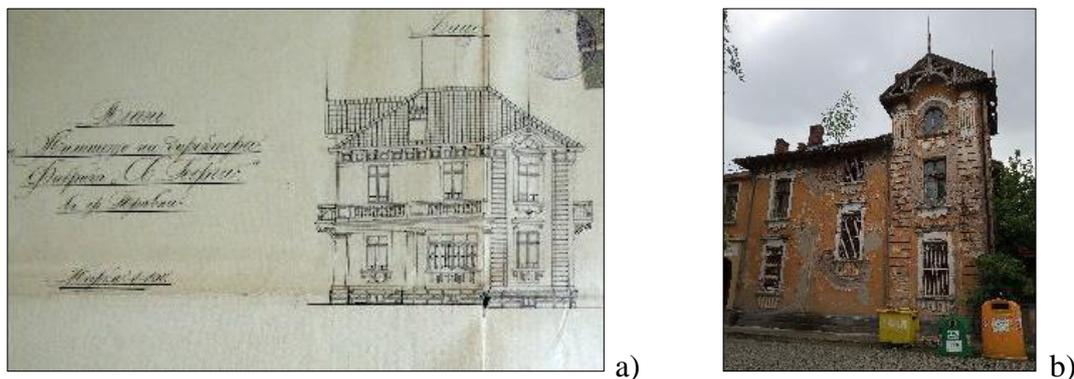


Figure 1. The house of the director of "St. George" factory in Tryavna: a) Main façade of the original Radoslavov's project from Oct. 1920 to the railroad station and "Angel Kantchev" str. [7] b) Façade to "Syedinenie" str. (photo by R. Kirova)

Table 1. Levels of vibration

Purpose of the Room	Time, h	Vibration levels in dB			Levels
		16 Hz	31.5 Hz	63 Hz	
Apartment	7-23	72/86	72/92	72/98	72/74
	23-7	67/81	67/87	67/93	67/72
Offices		75/89	75/95	75/101	75/80

3.2. Units

The SI units are strongly encouraged. The combining SI and CGS units must be avoided. This often leads to confusion because equations do not balance dimensionally. If you must use mixed units, clearly state the units for each quantity in an equation.

Conclusion

A conclusion section is not required, although in the conclusion the main points of the paper may be reviewed. Do not replicate the abstract as the conclusion. A conclusion might elaborate on the importance of the work or suggest applications and extensions.

Leave two blank lines before the conclusion(s) as well as before the references sections. References (books, articles, etc.) should be quoted in the text by numbers in square brackets - [1], [2], etc. - and grouped together at the end of the paper in numerical order as shown in these instructions. Order the references following their first appearance in the text.

Appendix

The appendices, if needed, appear before the acknowledgment.

Acknowledgement

The acknowledgement, if any, is placed at the end of the paper text, without numbering. This is the correct place for sponsor and financial support acknowledgments.

REFERENCES

- [1] Lyons A., Materials for Architects and Builders, 4th Edition, Butterworth-Heinemann, 2010, 440 p.
- [2] McCaslin E.R., C.E. White, A parametric study of carbonation in alkali-activated slag, Cem. Concr. Res. 145, 2021, 106454. (<https://doi.org/10.1016/j.cemconres.2021.106454>)
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- [4] Tchobanov V., K. Ishtev, P. Philipoff. Investigation of the Structural Dynamic Behaviour in Complex Domain, Stroitelstvo, Sofia, 6-7, 1994, 13-21. (in Bulgarian).
- [5] Matveev S.I. (editor), Construction surveying and geoinformatics, Academic Project, Moscow, 2012, 486 p. (ISBN: 978-5-8291-1356-8) (in Russian).