SCOPE
The Slovak Journal of Civil Engineering (SJCE) is an international scientific journal published by the Faculty of Civil Engineering of the Slovak University of Technology in Bratislava. The SJCE aims to become a multidisciplinary forum for the presentation of original contributions and the exchange of knowledge in the broad field of civil engineering. The Journal covers topics in Architecture and Construction Engineering, Environmental Engineering, Materials Engineering, Structural Engineering, Water and Sanitary Engineering, Transportation Engineering, and Surveying and Geodesy. The editors of the SJCE do not wish to restrict the topics suitable for publication, but would suggest some guidelines. Submitted material should report on original work, which may cover either scientific or technological developments. Interdisciplinary contributions covering the economic or environmental aspects of civil engineering are also welcome. It is hoped that emphasis will be placed on specific aspects of a particular field and avoid generalisations.

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The text should be prepared in Microsoft Word. Instead of sending a hard copy, please also send your paper in pdf format. Please include all figures and tables as separate files in the form in which they were originally created (e.g. MS Excel, Word).

CONDITIONS
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PREPARATION OF MANUSCRIPTS
Manuscripts should be prepared on A4 International (210 by 297 mm) in single column format. Set the margins at 2.5 cm. Use 12 pitch Times New Roman as the font. The final layout of the text should be single-spaced. Every page of the manuscript should be numbered in the running head. However, no reference should be made in the text to page numbers. Keep the layout of the text as simple as possible. Do use bold face, italics, etc., but do not underline words. Do not embed ‘graphically designed’ equations or tables, but prepare these using the word processor’s facility.

Articles should not exceed 7000 words, including tables and references (and should not be longer than 15 pages including figures, tables and graphs). They should be structured as follows (the parts in the bold font are obligatory):

ARRANGEMENT
• Title: should be clear, descriptive and not too long; a short title for use as a running head is also required
• Name and affiliation of the author(s)
• E-mail and complete postal addresses of the corresponding author
Slovak Journal of Civil Engineering
Guide for Authors

- **Abstract:** each paper requires an abstract of up to 10 lines
- **Key words:** for indexing purposes, a list of 3-6 key words is essential
- Text with inserted figures/tables/graphs
- Acknowledgements and any additional information concerning supporting grants, etc.
- **References**

To avoid unnecessary errors, authors are strongly advised to use the ’spellchecker’ function of the word processor.

**LAYOUT OF THE FINAL SUBMISSION**
Do not make a separate title page. Type the title of the paper without blank lines from the top margin (12 pt, bold) using upper and lower case letters:

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After two blank lines, write the author’s name (12 pt, bold, left align). The first name should not be abbreviated, and the last name should be in capitals:

Kamila HLAVČOVÁ¹*, Ján SZOLGAY²

After one blank line, the affiliation, city and country of the author(s) (12 pt, left align) should be written:

¹Department of Specific Research, University of This and That, City, Country
²Department of Specific Research, This and That Research Institute, City, Country

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After one blank line, start the paper with the key words and an abstract.

**Key words**
Three to six key words should be included (new paragraph, 12 pt characters, left align). The items should be separated by a comma (,), e.g.

**Key words:** Concrete, hydraulic engineering, structural mechanics, architecture.

**Abstract**
The paper should start with a short summary of the contents of the paper, not to exceed a total of 180 words. It is preferred that the abstract is in one single paragraph. It should give a clear idea of the main conclusions of the article, the methods employed, and some indication of the line of reasoning. Use 12 pt italic characters.

**TEXT**
It should be divided into sections, each with number and section headings. Use no more than three grades of headings. The heading titles should be short and clearly numbered.

- **Introduction:** A short introduction should begin the substantive text. The objective of the introduction is to place the work described in an appropriate context, and state the aim(s) of the work described in the text.
Materials and methods: This section will describe the techniques utilised in the investigation and make clear the purpose of the study. In any experimental studies, the manufacturer, model number, sensitivity and other relevant information of any monitoring equipment should be stated in this section. Where appropriate, any statistical tests should be described, and supported by a reference to the original citation of the test. In papers of a theoretical nature, possibilities for practical application of the results achieved should be suggested.

Results: The results in original papers should be descriptions of what was determined, with appropriate numerical support. If there are a series of steps in the investigation, the authors may find it convenient to present their text under a number of subheadings.

Conclusions: A brief discussion should describe the main achievement(s) of the work, stressing any new substantive outcomes.

TITLES (12 pt bold capitals) should be preceded by one line and followed by another blank line.

1.1 Second-grade titles (12 pt bold) should not be preceded by one empty line
1.1.1 Third-grade titles (12 pt bold, italics) should not be preceded by one empty line

The paragraphs should be justified; the first line of a new paragraph should be indented 0.75 cm. Do not separate paragraphs with one blank line or any additional spacing. Use italics for letter-abbreviated mathematical or statistical parameters quoted in the test ($A$, $h^2$).

FOOTNOTES
Avoid footnotes. In most cases the information can be incorporated in the text.

CITATIONS IN THE TEXT
In the text refer to the author’s name (without any initials) and the year of publication. Avoid excessive citations of sources. When quoting a specific passage, insert a short reference to the appropriate page(s). If reference is made in the text to a publication written by more than two authors, the name of the first author should be used, followed by “et al.” References cited together in the text should be arranged chronologically. When quoting in the text, place the references in parentheses in the following manner:

- Single author: (Pavlík, 1994)
- Two authors: (Hlavčová and Szolgay, 2012)
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- For multiple papers in the same year: (Faraday, 1977a,b)
- Within a sentence: Granier (1987) has stated …
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TABLES
Authors should take notice of the limitations set by the size and layout of the Journal. Tables spread across double pages are difficult to read and arrange. If much data is to be presented, an attempt should be made to divide it over two or more tables.

Tables should be numbered consecutively. The text should include references to all tables. The reference should appear (Tab. 1). Each table should have a brief and self-explanatory title. The numbering of the tables should be printed in bold, and the titles of the tables should be printed in italics, before the table, left align. Any explanation essential to an understanding
of the table should be given at the bottom of the table, in 12 pitch characters. Each table must be in an editable form.

**Tab. 1** A sample table.

<table>
<thead>
<tr>
<th>Characteristic</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Text</td>
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<td>Text</td>
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<tr>
<td>Text</td>
<td>1</td>
</tr>
</tbody>
</table>

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When designing your figures, keep the size and layout of the Journal in mind. Colour figures are not yet supported in the printed version. Figures should be numbered according to their sequence in the text, and they should all have captions. The numbers of the figures should be printed in bold, and the titles of the figures should be printed in italics, below the figure, left align. Refer to all figures (Fig. 1) in the text by using initial capitals.

![Sample Figure](image)

**Fig. 1** A sample figure.

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Avoid possible confusion between 0 (zero) and o, O (letters); 1 (one) and I (letter); n (Greek nu) and u, v (letters), etc. Mathematical symbols should appear in italics, \( p \), and matrices and vectors in boldface, \( \mathbf{a}, \mathbf{B} \). Create formulas in MS Word, font Times New Roman, 9 pt. Equations and formulae should be centred and numbered serially on the right-hand side in parentheses if more than one is presented and quoted.

**Acknowledgement(s)**
Acknowledgement(s)
We wish to thank… or
This work was supported by…

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The reference section should contain all the works referred to in the text, and only those. They should be fully listed in alphabetical order with the name of the author(s)/editor(s) with complete bibliographical details (including the publisher and place of publication). The list of references should be arranged chronologically per author. If an author’s name in the list is also mentioned with co-authors, the following order should be used: publications of the single author, arranged according to publication dates, publications of the same author with one co-author, publications of the author with more than one co-author. Publications of the same author(s) in the same year should be listed as 1996a, 1996b, etc. The manuscript should be carefully checked to ensure that the spelling of authors’ names and dates are exactly the same in the text as in the reference list.
Use 12 pt characters and 0.75 cm indentation from the second row on in a paragraph. Write the last name of the author(s) with small bold capitals and only the initials of the first names. Put a comma (,) after the surname and use dashes (–) when there are two or more authors. Write the year of the issue in parentheses behind the authors’ names.

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• Use the full names of journals.
• In the case of publications in any language other than English, the original title should be retained, and the (translated title) should be given in parentheses.

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**Author, B.C. (year)** *Title of the paper.* Name of Journal, Vol. X, No. X, ...

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