

Title: Arial, 16 pt, up to 2 lines, capital letter only for the first letter.

Put the title of the paper here with font **Arial**, size **16 pt**, length **up to 2 lines**

Author(s): Arial, 12 pt
 First+Middle+Last Name^{*1}(^{*}:Corresponding, 1:Affiliation), Second Author^{2a}(a.footnote info (optional)), Third Author^{2b}

Affiliations: Arial, 9.5 pt, *italic*
¹*Affiliation (Department, Institute, Address, Country) with font Arial, size 9.5pt*
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(Received leave as blank, Revised leave as blank, Accepted leave as blank)

Abstract: Times New Roman, 10.5 pt size. Abstract length needs to be approximately 250 words (about 15 lines). Do not have References, Equations, Figures, or Tables in the abstract.

Abstract. The abstract should be written in Times New Roman with a font size of 10.5 pt. This abstract is provided as a placeholder for formatting and layout purposes only. It demonstrates the recommended structure, length, and style of an abstract in this journal. Authors should briefly state the research background, objectives, methods, key findings, and conclusions in a clear and concise manner. The abstract should be written as a single paragraph and should not include references, figures, or equations. Upon manuscript submission, this text must be replaced with the author's actual abstract.

Keywords: (List the keywords in alphabetical order and in lower case) formatting guideline; journal template; manuscript preparation; placeholder

Keywords: In alphabetical order and in lower case, each keyword should be separated by a semicolon (;), Times New Roman, 10.5 pt.

1. Introduction

Text: Times New Roman, 11 pt, 0.5 cm indent for the first line.

This section provides a brief introduction to the manuscript structure and formatting style required by the journal. The text shown here is dummy content intended only to demonstrate layout, font usage, spacing, and citation style. Authors must replace all placeholder text with their own content upon submission.

This section should be written in Times New Roman with a font size of 11 pt. Numerical in-text citations should be indicated using square brackets, such as [1], [2], or multiple references as [3-5].

Section title (Level 1): Arial, 11 pt, **bold**, no indent, capital letter only for the first letter.

In-text citations: A numeric citation style (e.g., [1], [2, 3], [5-8], Kim et al. [2]), with reference numbers shown in blue and listed in the order of appearance.

2. Section title: Level 1 (Font Arial, size 11 pt, bold)

This section demonstrates how to format section and subsection headings, equations, figures, and tables.

Corresponding author information: Times New Roman, 10 pt

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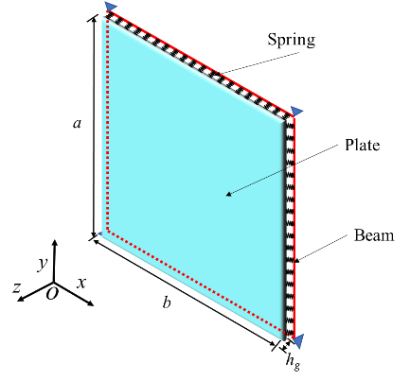
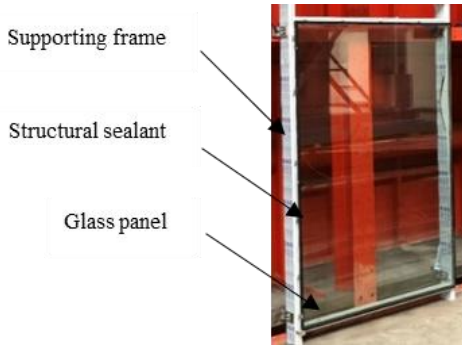
Footnotes for co-author(s): Optional, may include email addresses.

^b Ph.D., E-mail: email@domain.com

Running head: Use initials for the first and middle names, followed by the last name (e.g., C.K. Choi).
 Up to 2 co-authors: C.K. Choi, J.S. Namgung
 More than 3 co-authors: C.K. Choi et al.

Figures: Must be provided in image formats (e.g., JPG, PNG). Each subfigure must be provided as a separate image file.

First and middle name initials + last name(s) of author(s)

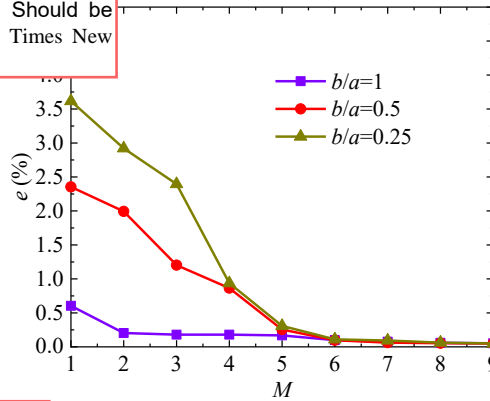


(a) A figure caption

(b) A figure caption

Figure 1. Example of a figure caption (Font Times New Roman, size 10 pt)

Figure caption: Should use the full word 'Figure' followed by the figure number and a period (e.g., Figure 1.). Should be positioned at the bottom center below the figure, Times New Roman, 10 pt.



Section title (Level 2): Arial, 11 pt, 0.5 cm indent, non-italic, capital letter only for the first letter.

Figure 2. Example of a figure caption

2.1 Subsection title: Level 2 (Font Arial, size 11 pt)

In-text figure citations: Should be abbreviated as 'Fig. 1,' with the figure number shown in blue (e.g., Fig. 1, Figs. 2(a)-(d)).

Figures should be cited in the text as Fig. 1. Each figure must have a caption placed below the figure. The proposed method can be described using both text and mathematical expressions. Equations should be centered and numbered consecutively on the right-hand side, as shown in Eq. (1).

$$F = ma \tag{1}$$

where F denotes force, m is mass, and a is acceleration. If multiple equations are used, they should be referenced in the text as Eq. (1) or Eqs. (1)-(4).

Equations cited in the text: Should be abbreviated as 'Eq. (1),' with the equation number shown in blue (e.g., Eq. (1), Eqs. (2)-(4)).

$$E = mc^2, \tag{2}$$

$$v = d/t, \tag{3}$$

$$E_k = \frac{1}{2}mv^2. \tag{4}$$

Consecutive numbering: Should be right-aligned.

Equations: Equations should be inserted using Insert > Equation in Microsoft Word and aligned at the center.

Table captions: Should use the full word 'Table' followed by the table number and a period (e.g., Table 1.), Times New Roman, 10 pt, bottom left-aligned.

Title of the manuscript

Table 1. Example table used for formatting demonstration (Font Times New Roman, size 10 pt)

Table contents: Times New Roman, 10 pt, centered.

	E_g (Pa)	70×10^9
Glass	ν_g	0.22
	ρ_g (kg/m ³)	2500
	E_f (Pa)	70×10^9
Supporting frame	ν_f	0.33
	ρ_f (kg/m ³)	2700
Structural sealant	E_s (Pa)	1×10^6

3. Section title: Level 1 (Font Arial, size 11 pt, bold)

Tables should be cited as Table 1, with captions placed above the table.

3.1 Subsection title: Level 2 (Font Arial, size 11 pt)

The manuscript may include sections, subsections, and sub-subsections, numbered as 3, 3.1, and 3.1.1.

Section title (Level 3): Arial, 11 pt, 0.5 cm indent, non-italic, capital letter only for the first letter.

3.1.1 Sub-subsection: Level 3 (Font Arial, size 11 pt)

The content here is for demonstration purposes only and shows how citations, figures, and tables should be referenced in the text. Previous studies have adopted similar approaches for presenting methodological frameworks and experimental procedures [1, 2]. Additional related discussions can be found in the literature [3-5].

As shown in Fig. 1(a) and Fig. 2, the workflow consists of sequential steps designed to ensure clarity and reproducibility. The variables listed in Table 2 are defined to provide a concise overview of the model inputs and assumptions [6].

Section title (Level 4): Arial, 11 pt, 0.5 cm indent, non-italic, underlined, capital letter only for the first letter.

Level 4 heading

This subsection presents placeholder text to illustrate how authors should structure and format the main body of the manuscript [7-9]. Previous studies by Kim et al. [2] demonstrated that the proposed method improves numerical stability.

In-text citations: 'et al.' should be in regular (non-italic) font.

4. Conclusions

Conclusions: Should be written as a coherent narrative in paragraph form, rather than as a list of bullet points or numbered statements.

In this study, a simplified analytical framework was presented to illustrate the recommended structure and formatting of manuscripts submitted to this journal. The main structural components were idealized using a basic analytical model, and the governing equations were derived through a standard formulation procedure, allowing straightforward numerical implementation. The results indicate that the accuracy of the solution improves as the number of assumed functions increases, exhibiting clear convergence behavior, while a limited number of functions is sufficient to obtain stable and reliable results for practical purposes. Furthermore, the illustrative results show good agreement with reference values, confirming that the adopted approach is appropriate for demonstrating the analysis procedure and presentation style required by this journal. Overall, the

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present template effectively exemplifies the organization, numbering style, and formatting of a typical conclusions section, and this dummy text should be replaced with actual research findings in submitted manuscripts.

Acknowledgements

This section is optional. Authors may acknowledge funding sources or individuals who contributed to the work.

References

Reference: APA style, Times New Roman, 10 pt, listed in the order of appearance, use the Word numbering feature to create numbered lists, 0.63 cm Indent, no bold, non italic, DOIs should be activated (hyperlinked) and end with a period.

Journal

1. Author(s) (Year). Title of paper (Capital letter only for the first letter). Name of Journal, Volume number, page-page. [DOI address](#).
2. Cheng, Y.F., Xu, B.M., Carter, G.D. (2012). A comparison of large..... Computers and Concrete, 91(4), 1301-1328. <https://doi.org/10.12989/cac.2012.91.4.1301>.

Book

3. Author(s) (Year). Name of book (Capital letter only for the first letter). Name of publishing company, City, State, Country.
4. Bathe, K.J. (2014). Finite element procedures. Klaus-Jürgen Bathe, Watertown, MA, USA.
5. Kurowicka, D., Cooke, R.M. (2005). Distribution-free continuous Bayesian belief nets. Modern statistical and mathematical methods in reliability. World Scientific, Singapore.

Proceeding papers

6. Author(s) (Year). Title of paper. Name of proceeding or name of occasion (Capital letter only for the first letter), City, Month.
7. Kerciku, A.A., Bhattacharya, S., Burd, H.J., Lubkowski, Z.A. (2008). Fixity of pile foundations..... Proceedings of the 14th world conference on earthquake engineering, Beijing, China, October.

Dissertation

8. Author(s) (Year). Title (Capital letter only for the first letter). Ph.D. Dissertation, Name of University, City.
9. Sajjad, M. (2005). Evaluation of bacterial strategies. Ph.D. Dissertation, Michigan State University, East Lansing, MI, USA.

Design Code

10. Design code (Year). Title (Capital letter only for the first letter). Name of Organization, City, Country.
11. ACI 318 (2011). Building code requirements for structural concrete and commentary. American Concrete Institute, Farmington Hills, MI, USA.

Technical Report

12. Author(s) (Year). Title (Capital letter only for the first letter). Research Report Number, Name of University/Institution, City, Country.
13. Wu, Y.F., Oehlers, D.J., Griffith, M.C. (2001). Numerical simulation of composite plated columns. Research Report No. R172, Department of Civil and Environmental Engineering, Adelaide University, Adelaide, Australia.