

Abstract Title (Times New Roman 14 pt – bold)

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Keywords: Keyword 1; keyword 2; keyword 3; ...

Abstract

Only one page.

The page size should be A4 (210 mm × 297 mm), with a 2,5 cm margin all around. The font should be Times New Roman 11 pt. Upper and lower case letters are to be used throughout. Line spacing should be 1.0 lines and all paragraphs left-justified. The abstract should include: Title, Authors' Names (Initial ONLY, followed by last name), Authors' Affiliations, and **Abstract Text**. There should be a blank line between each of the 4 parts of the completed abstract. The title should be centred and in bold font. The presenting author name should be underlined. Use superscripted symbols to distinguish authors with different affiliations. Start each affiliation on a new line, starting with the identifying symbol if there are multiple affiliations [1].

Try to complete an entire page. Greek letters (α , β , γ , ...), sub- and superscripts (H_2O , $E = mc^2$) should be formatted as such [2].

Do not alter the fonts or size/colour of the text. Such changes will be ignored and replaced with the standard.

1 Introduction

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1.1 Figures

Figures should be centred and captioned below, as shown in Fig. 1. Supported formats are PNG, JPG, and PDF (PDF recommended for plots and vector graphics). Image files must be placed in the same folder as the .tex file. Figure size should be controlled relative to the text width using the width option (e.g. $0.6\backslash\linewidth$). Authors should ensure that all figures are legible.



Figure 1: Caption describing the figure (Times New Roman 11 pt).

1.2 Tables

Tables should be centred and captioned above, as shown in Table 1.

Table 1: Mechanical properties of example materials.

Material	E (GPa)	σ_y (MPa)	ρ (g/cm ³)
Steel	210	250	7.85
Aluminium	70	95	2.70
Titanium	116	880	4.51
CFRP	135	–	1.60

1.3 Equations

Equations should be numbered and referenced in the text, as shown in Eq. (1). Greek letters ($\alpha, \beta, \gamma, \dots$), sub- and superscripts (H_2O , $E = mc^2$) should be formatted as such [2]. For example:

The yield criterion used in this work is given by the von Mises equation:

$$\sigma_y = \sqrt{\frac{1}{2} [(\sigma_1 - \sigma_2)^2 + (\sigma_2 - \sigma_3)^2 + (\sigma_3 - \sigma_1)^2]} \quad (1)$$

where σ_1, σ_2 , and σ_3 are the principal stresses and σ_y is the yield stress of the material. Do not alter the fonts or size/colour of the text. Such changes will be ignored and replaced with the standard.

1.3.1 Third Level

Replace this paragraph with the content of a third-level subsection, if needed.

References

- [1] A. Author and B. Author, “Title of the article,” *Journal of Materials Science*, vol. 1, no. 1, pp. 1–10, 2024.
- [2] C. Author, D. Author, and E. Author, “Title of another article,” *Acta Materialia*, vol. 200, pp. 100–110, 2023.