TMETC15 – A4 paper size, two columns format as the case for two rows of titles

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Abstract. You should leave 8 mm of space above the abstract and 10 mm after the abstract. The heading Abstract should be typed in bold 9-point Arial. The body of the abstract should be typed in normal 9-point Times in a single paragraph, immediately following the heading. The text should be set to 1 line spacing. The abstract should be centred across the page, indented 17 mm from the left and right page margins and justified. It should be normally in range of 300-400 words.

Graphical abstracts

**(Graphical abstract area 1)**

**Mandatory**

Color mode: RGB

Resolution: > 300 DPI

*Graphical abstracts should be within the first front page.*

**(Graphical abstract area 2)**

**OPTIONAL**

Color mode: RGB

Resolution: > 300 DPI

1. Page layout

Use A4 paper size (210 x 297 mm) and adjust the margins to those shown in Table 1.

**Table 1.** Setting Word’s margins.

|  |  |
| --- | --- |
| Margin | mm |
| Top | 30 |
| Bottom | 20 |
| Left | 20 |
| Right | 20 |

Use a two-column format, and set the spacing between the columns at 8 mm. Do not add any page numbers. All text is in black color. Avoid using the mixed British- and American English in the manuscript.

Total number of pages for the manuscript should be between 3-4 pages, excluding the front page. Authors are responsible for formatting the manuscript as the final printed version.

* 1. Formatting the title, authors and affiliations
     1. Formatting the title

The title is set in bold 16-point Arial, justified. The first letter of the title should be capitalized with the rest in lowercase. You should leave 22 mm of space above the title and 6 mm after the title.

* + 1. Formatting author names and author affiliations

The style for the names is First Name, typed in italic 10-point Times, then Last Name, typed in 10-point Times, with a comma after all except the last author, which is separated by comma + “and”. Do not use academic titles.

Affiliations of authors should be typed in 9-point Times. They should be preceded by a numerical superscript corresponding to the same superscript after the name of the author concerned. Please ensure that affiliations are as full and complete as possible and include the country.

* 1. Formatting the text

The text of your paper should be formatted as follows:

- 10-point Times, Times Roman or Times New Roman.

- The text should be set to single line spacing.

- Paragraphs should be justified.

- The first paragraph after a section or subsection should not be indented; subsequent paragraphs should be indented by 5 mm.

Recommended sections for the manuscript are listed as follow:

1. Introduction

2. Experimental procedure and/or Theories

3. Results and Discussion

4. Conclusion

5. Declaration of competing interest

6. Acknowledgement

7.References

Please mention in the acknowledgement section if the manuscript is prepared using AI-assisted technology. Authors are legitimatedly responsible and accountable for the contents of the work.

Table 2. Formatting sections, subsections and subsubsections.

|  |  |  |  |
| --- | --- | --- | --- |
|  | Font | Spacing | numbering |
| Section | 12-point Arial bold | 6 mm before 3 mm after | 1, 2, 3, etc. |
| subsection | 10-point Arial bold | 6 mm before 3 mm after | 1.1, 1.2, 1.3, etc. |
| subsubsection | 10-point Arial Italic | 6 mm before 3 mm after | 1.1.1, 1.1.2, 1.1.3, etc. |

1. Figures and tables

Figures and tables, as originals of good quality (> 300 DPI) and well contrasted, are to be in their final form, ready for reproduction, pasted in the appropriate place in the text. Try to ensure that the size of the text in your figures is approximately the same size as the main text for readability. Try to ensure that lines are no thinner than 0.25 pts.

Color mode: RGB

Resolution: > 300 DPI

Fig. 1. Caption of the Figure 1. Below the figure.

* 1. Captions/numbering

Captions should be typed in 9-point Times. They should be centered above the tables and flush left beneath the figures.

* 1. Positioning

Place the figure as close as possible after the point where it is first referenced in the text. If there is a large number of figures and tables it might be necessary to place some before their text citation.

* 1. Units and dimensions

Try to ensure that the SI base unit is used; avoid using the imperial base unit e.g. inch, ft., etc.

Specially, use “h” and “min” for referring to hours and minutes, respectively.

1. Equations and mathematics

Equations should be centered and should be numbered with the number on the right-hand side.

*T*s (*l,t*) = *T*g (*l,t*) (1)

*T*s (*l,t*) = *T*g (*l,t*) *T*b (*x*, *t*) = 0 (2)

Use italics for variables (*u*) and bold (**u**) for vectors. The order for brackets should be {[()]}, except where brackets have special significance.

4 References

References should be cited in the text by placing sequential numbers in brackets (for example, [1], [2, 5, 7], [8-10]). They should be numbered in the order in which they are cited. A complete reference should provide enough information to locate the article. Here are some examples:

**Journal articles**

1. W. Oliver and G. Pharr, J. Mater. Res. 7 (1992) 1564–1583. **DOI:** 10.1557/JMR.1992.1564.
2. S. Tanaka et al., J. Appl. Phys. 47 (1976) 5391–5393. **DOI:**10.1063/1.322567.

**Books**

1. J. Larsen-Basse, *Introduction to friction, ASM Handbook, Friction, Lubrication, and Wear Technology*, vol. 18, ASM International, United State of America, 1992.

**Proceedings**

1. J. Rhodes, K. Smith, D. Lee, *CASMO-5 development and applications*, in Proceedings of the PHYSOR-2006 conference, ANS Topical Meeting on Reactor Physics, Vancouver, BC, Canada, September 10-14, September 10-14 (2006), B144.

**Theses**

1. S. Azzaoui, *SCALE-6 fuel depletion analyses: Application to the ARIANE program*, Master Thesis, SCK-CEN, Belgium, 2010.
2. K. Ambrožič, L. Snoj, *Characterization of gamma field in the JSI TRIGA reactor*, Ph.D. thesis, University of Ljubljana, Faculty of Mathematics and Physics (2020).

1. [↑](#footnote-ref-1)