Instructions for typesetting manuscripts using MSWord

First Author

University Department, University Name, Address
City, State ZIP/Zone, Country
firstauthor_id@domain_name

Second Author

Group, Laboratory, Address
City, State ZIP/Zone, Country
secondauthor_id@domain_name

Received (Day Month Year)
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The abstract should summarize the context, content and conclusions of the paper in less than 300 words. It should not contain any references or displayed equations. Typeset the abstract in 8 pt Times Roman with 10 pt line spacing. Textwidth of the abstract should be 4.5 inches.

Keywords: Keyword1; keyword2; keyword3.

PACS numbers:

1. General Appearance

Contributions to International Journal of Modern Physics: Conference Series will be produced from the authors’ source file. Blank (redundant) space should be minimized by careful arrangement of tables and figures.

2. The Main Text

Contributions must be in English. Authors are encouraged to have their contribution checked for grammar. Abbreviations are allowed but should be spelt out in full when first

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Not more than three lines. Typeset the title in 10 pt Times Roman, uppercase and boldface.

1Typeset names in 8 pt Times Roman, uppercase.

2State completely without abbreviations, the affiliation and mailing address, including country. Typeset in 8 pt Times italic.

3Typeset author e-mail address in single line.

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used. Integers ten and below are to be spelt out. Italicize foreign language phrases (e.g., Latin, French, etc.).

The text is to be typeset in 10 pt Times Roman, single spaced with 13 pt line spacing. Text area (excluding copyright block and folio) is 5 inches across and 6.9 inches deep for the first page. Text area (excluding running title) is 5 inches across and 7.7 inches deep. Final pagination and insertion of running titles will be done by the publisher.

3. **Major Headings**

Major headings should be typeset in boldface with the first letter of important words capitalized.

3.1. **Sub-headings**

Sub-headings should be typeset in boldface italic and capitalize the first letter of the first word only. Section number to be in boldface Roman.

3.1.1. **Sub-subheadings**

Typeset sub-subheadings in medium face italic and capitalize the first letter of the first word only. Section numbers to be in Roman.

3.2. **Numbering and spacing**

Sections, sub-sections and sub-subsections are numbered in Arabic. Use double spacing before all section headings, and single spacing after section headings. Flush left all paragraphs that follow after section headings.

3.3. **Lists of items**

Lists may be laid out with each item marked by a dot:

- item one,
- item two,
- item three,
- item four.

Alternatively items may also be numbered in lowercase Roman numerals:

(i) item one,
(ii) item two,
   (a) lists within lists can be numbered with lowercase Roman letters,
   (b) second item,
   (c) third item.
(iii) item three.
4. Equations

Displayed equations should be numbered consecutively in the paper, with the number set flush right and enclosed in parentheses.

\[
\mu(n,t) = \sum_{i=1}^{\infty} \frac{l(d_i < t, N(d_i) = n)}{\int_{\sigma=0}^{\infty} l(N(\sigma) = n)d\sigma}.
\]

Equations should be referred to in abbreviated form, e.g., “Eq. (1)” or “(2)”. In multiple-line equations, the number should be given on the last line.

Displayed equations are to be centered on the page width. Standard English letters like \( x \) are to appear as \( x \) (italicized) in the text if they are used as mathematical symbols. Punctuation marks are used at the end of equations as if they appeared directly in the text.

5. Theorem Environments

Theorem 5.1. Theorems, lemmas, propositions, corollaries are to be numbered consecutively in the paper or in each section. Use italic for the body and upper and lower case boldface for the declaration.

Remark 5.1. Remarks, examples, definitions are to be numbered consecutively in the paper or in each section. Use Roman for the body and upper and lower case boldface for the declaration.

Proof. The word “Proof” should be typed in boldface. Proof should end with a box. \( \square \)

6. Illustrations and Photographs

Figures are to be inserted in the text nearest their first reference. EPS files or postscript files are preferred. If photographs are to be used, only black and white ones are acceptable. Previously published material must be accompanied by written permission from the author and publisher.

![Figure 1](image_url)

Fig. 1. This is the caption for the figure. If the caption is more than one line it needs to be manually justified.
Figures are to be sequentially numbered in Arabic numerals. Centralize the caption and place it below the figure. Typeset in 8 pt Times Roman with 10 pt line spacing. Use double spacing between a caption and the text that follows immediately.

Previously published material must be accompanied by written permission from the author and publisher.

7. **Tables**

Tables should be inserted in the text as close to the point of reference as possible. Some space should be left above and below the table.

<table>
<thead>
<tr>
<th>Schedule</th>
<th>Capacity</th>
<th>Level</th>
</tr>
</thead>
<tbody>
<tr>
<td>Business plan</td>
<td>Financial planning</td>
<td>Planning</td>
</tr>
<tr>
<td>Production planning</td>
<td>Resource requirement plan (RRP)</td>
<td></td>
</tr>
<tr>
<td>Master production schedule (MPS)</td>
<td>Rough cut capacity plan (RCCP)</td>
<td></td>
</tr>
<tr>
<td>Material requirement plan</td>
<td>Capacity requirement plan (CRP)</td>
<td></td>
</tr>
<tr>
<td>Final assembly schedule</td>
<td>Capacity control</td>
<td></td>
</tr>
<tr>
<td>Stock picking schedule</td>
<td>Inventory control</td>
<td></td>
</tr>
<tr>
<td>Order priorities</td>
<td>Factory order control</td>
<td>Execution</td>
</tr>
<tr>
<td>Operation sequencing</td>
<td>Tool control</td>
<td></td>
</tr>
</tbody>
</table>

*Note: Table notes.*

*Sample footnote A.*

Tables should be numbered sequentially in the text in Arabic numerals. Captions are to be centralized above the tables. Typeset tables and captions in 8 pt Times Roman with 10 pt line spacing.

If tables need to extend over to a second page, the continuation of the table should be preceded by a caption, e.g., “Table 1 (Continued)”. Footnotes in tables should be indicated by superscript lowercase letters and placed beneath the table.

8. **Footnotes**

Footnotes should be numbered sequentially in superscript lowercase Roman letters.*

9. **Running Heads**

Please provide a shortened running head (not more than eight words) for the title of your paper. This will appear on the top right-hand side of your paper.

*Footnotes should be typeset in 8 pt Times Roman at the bottom of the page.*
Appendix A. This is the Appendix

Appendices should be used only when sophisticated technical details are crucial to be included in the paper. They should come before the Acknowledgments.

A.1. This is the subappendix

If there is more than one appendix, number them alphabetically. Number displayed equations occurring in the Appendix in this way, e.g., \((A.1), (A.2), \) etc.

A.1.1. Sub-subappendix

This is the sub-subappendix.

\[
\frac{S_e(f)}{R^2} \equiv \frac{\alpha_\mu}{nV_{\text{eff}}} \frac{1}{f^4}.
\]  \( \text{(A.1)} \)

Appendix B. Another Appendix

Appendices should be used only when sophisticated technical details are crucial to be included in the paper. If there is more than one appendix, number them alphabetically.

\[
\mu(n,t) = \frac{\sum_{d=1}^{t} \int_{\sigma=0}^{N(d) = n} l(N(d) = n) d\sigma}{\int_{\sigma=0}^{N} l(N) d\sigma}.
\]  \( \text{(B.1)} \)

Acknowledgments

This section should come before the References. Funding information may also be included here.

References

References are to be listed in the order cited in the text in Arabic numerals. They should be listed according to the style shown in the References. Typeset references in 9 pt roman. References in the text can be typed in superscripts, e.g.: “… have proven\(^2\)–\(^5\) that this equation …” or after punctuation marks: “… in the statement.” When the reference forms part of the sentence, it should not be typed in superscripts, e.g.: “One can show from Ref. 2 that …”, “See Refs. 2–5, 7 and 9 for more details.”

References

