Abstract

The abstract is to be in fully-justified italicized text as it is here, below the author information. Use the word “Abstract” as the title, in 12-point Times New Roman, boldface type, centered relative to the column, initially capitalized. The number of words used in the abstract should be in the range of 150-250, and it should briefly describe (at least and right at it beginning): 1) What the article is about 2) Why it is intellectually important and/or is or has been pragmatically useful, and 3) How the results were achieved (naming of briefly describing the method or methodology used in the research or study). More details regarding these three important structural points should be provided in the introduction section of the article and/or in any following sections. The abstract is to be in 11-point, single-spaced type, and may be up to 3 in. (18 picas or 7.62 cm) long. Leave two blank lines after the abstract, and then begin the main text. All manuscripts must be in English. Referencing should be done via APA Style. We are referring to the APA referencing style, not the APA format style. The format described in this Guideline for Authors should be the one to be followed.

Keywords: We would like to encourage you to list your keywords in this section

1. Introduction

The introduction should include, at least, the background, the context and the a brief summary of previous related works. Any of these three features might be expanded or detailed, in the context of any following sections. If this is the case, please reference in the this introductory section the title of the section(s) when more details will provided. Please follow the steps outlined below when submitting your final draft, or camera ready version of your article to the related publication of the International Institute of Informatics and Systemics or to the IIIS publisher. These guidelines include complete descriptions of the fonts, spacing, and related information for producing your proceedings manuscripts. Please, follow them and if you have any questions, direct them to the production editor in charge of your publication at iiicsec@iiic.com

2. Formatting your Paper

All printed material, including text, illustrations, and charts, must be kept within the parameters of the 8 15/16-inch (53.75 picas, 22.75 cm.) column
length and 5 15/16-inch (36 picas, 15.24 cm.) column width. Please do not
write or print outside of the column parameters. Margins are 3.3cm on the left
side, 3.65cm on the right, 2.03cm on the top, and 3.05cm on the bottom.
Paper orientation in all pages should be in portrait style.

3. Main Title

The main title (on the first page) should 1) have no more than 50 characters, 2)
begin 1 3/16 inches (7 picas, 2.96) from the top edge of the page, 3) centered, and
4) in Times New Roman 14-point, boldface type. Capitalize the first letter of
verbs, nouns, adjectives, pronouns, and adverbs; do not capitalize articles,
prepositions, or coordinate conjunctions, (unless, of course, the title begins with
such a word) (e.g. A Case Study of a Systemic Methodology for
Information systems Development).

4. Author Name(s) and Affiliation(s)

Author names and affiliations are to be centered beneath the title and printed in
Times New Roman 12-point, non-boldface type. (See example below) Beneath
the title, type. The author's name should have first name, middle initial(s),
and last name. Do not use titles (Dr.) or degrees (PhD).

For example:

Author\textsuperscript{1}, Author\textsuperscript{2} and Author\textsuperscript{3}
\textsuperscript{1}Affiliation
\textsuperscript{2}Affiliation
\textsuperscript{3}Affiliation
\textsuperscript{1}Email, \textsuperscript{2}Email, \textsuperscript{3}Email

The corresponding author should have an asterisk sign (*) if possible, after the
corresponding author’s name. The Corresponding author (e.g., *Corresponding
Author) label should be appeared at the footnote section of the first page of the
paper, Times New Roman in style and 10 in font size. Emails below the
affiliations might be included or not. We encourage the inclusion of, at least,
the email of the corresponding author. Authors names should not have titles
and not be written in capital letters, but, of course the first letter of each
name.. The affiliations should be written in italics.

5. Second and Following Pages

The second and following pages should begin 1.0 inch (2.54 cm) from the
top edge. On all pages, the bottom margin should be 1-3/16 inches (2.86 cm)
from the bottom edge of the page for 8.5 x 11-inch paper; for A4 paper, approximately 1-5/8 inches (4.13 cm) from the bottom edge of the page.
6. Type-style and Fonts

Wherever Times New Roman is specified, Times New Roman may be used. If not available in your word processor, please use a font closest to Times New Roman that you have access to. Please, do not use bit-mapped fonts.

7. Main Text

Type your main text in 12-point Times New Roman, single-spaced. Do not use double-spacing. All paragraphs should be indented 1 pica (approximately 1/6- or 0.17-inch or 0.43 cm). Be sure your text is fully justified, flush left and flush right. Please do not place any additional blank lines between paragraphs.

7.1. Tables

Place tables as close as possible to the text they refer to and aligned center. A table is labeled Table and given a number (*e.g.*, Table 1. Production per Year) it should be numbered consecutively. Table the label and caption or title appear 12pt space above the table, 6pt space after the text or paragraph if any; it should be uniform fonts and font size, and use 12pt font size and Times New Roman style, capitalized similar to paper title, aligned center and bold face. Sources and notes appear below the table, aligned left. All tables must be in portrait orientation.

For Example:

**Table 1. Production per year**

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7.2. Figures

Place figures as close as possible to the text they refer to and aligned them to the center. Photos, graphs, charts or diagram should be labeled Figure (do not abbreviate) and appear 12pt space below the figure, 12pt space before the next text or paragraph, and assigned a number consecutively. The label and title should be in line with the figure number (*e.g.*, Figure 1. Location Error Rate of Three Schemes), it should be uniform fonts and font size; use 6 pt font size and Times New Roman style, capitalized similar to paper title, aligned center and bold face. Source (if any) appears underneath, flush left. Figures should be at good enough
quality. Minimum image dimensions are 6 cm (2.3622 in) wide by 6 cm (2.3622 in) high.

For Example:

![Figure 1: Relationships between the of Research and Design](image)

**7.3. Equations**

Including symbols and equations in the text, the variable name and style must be consistent with those in the equations. Equations should be indented at the left margin and numbered at the right margin, equation number is enclosed with open and close parenthesis (). Time New Roman in style and 12pt font size. Define all symbols the first time they are used. All equations symbols must be defined in a clear and understandable way.

For Example:

\[
N_{\sigma_1,\sigma_2} + N_{\sigma_1,\sigma_3} + \ldots + N_{\sigma_1,\sigma_m} + N_{\sigma_2,\sigma_3} + N_{\sigma_2,\sigma_4} + \ldots + N_{\sigma_2,\sigma_m} + N_{\sigma_m,\sigma_1} \tag{1}
\]

\[
Z^* \geq \sum_{j=2}^{m} N_{\sigma_1,j} + \sum_{j=3}^{m} N_{\sigma_2,j} + \ldots + \sum_{j=t+1}^{m} N_{\sigma_t,j} + N_{\sigma_t,\sigma_{t-1}} + \sum_{j=t}^{m} N_{\sigma_{t-1},j} - N_{\sigma_{t-1},\sigma_t} + \sum_{j=t+2}^{m} N_{\sigma_{t+1,j}} + \ldots + \sum_{j=m}^{m} N_{\sigma_m,1,\sigma_j} \tag{10}
\]

**8. First-order Headings**

For example, “1. Introduction”, should be Times New Roman 13-point boldface, initially capitalized, flush left, with one blank line before, and one blank line after. First order heading should not be left at the end of a page with no text of, at least one line, below it in the same page.

**8.1. Second-order Headings (Sub-heading)**

As in this heading, they should be Times New Roman 12-point boldface, initially capitalized, flush left, with one blank line before, and one after. Second order heading should not be left at the end of a page with no text of, at least one line, below it in the same page.
8.1.1. **Third-order Headings:** Third-order headings, as in this paragraph, are discouraged. However, if you must use them, use 12-point Times New Roman, boldface, initially capitalized, flush left, and proceeded by one blank line, followed by a colon and your text on the same line.

9. **Conclusions**

All articles should have a last section titled “Conclusion”, in which results are briefly presented, reflections are made on these solutions, suggestions are made with regards to 1) their potential applications and/or 2) additional research that might be done, as a consequence of the research or the methodology followed by it.

9. **Footnotes**

Use footnotes for short texts and place them at the bottom of the column of the page on which they are referenced to. Use Times New Roman 9-point type, single-spaced. To help your readers, avoid using large texts in the footnotes you can include necessary peripheral observations in the text (within parentheses, if you prefer, as in this sentence). For larger texts you can use end-notes or appendixes. The author should make a tradeoff between being precise in his/her writing (or providing helpful additional information) with cluttering the reader with potentially unnecessary details or precisions. This depend on the audience targeted by the authors as well as on her/his writing stage. This is one of the reasons we are avoiding formatting styles that might constraints the writing style. Having said so we suggest 1) to avoid many not short footnotes, 2) use appendixes or end-notes for larger texts, 3) reference via links, other formal or informal writing of the author with regards to more details related to the issue. The notion or the concepts being used in the article. This intention of this guideline is to maximize the flexibility that the author may have in order to adequately adapt to his/her writing style while minimizing the differences that the reader might find among the format of different writers. It is a matter of trade off between the authors and the readers, both of whom should be taken care of, in the editorial process. It is our opinion that visual uniformity should not be unnecessarily restricted because of marketing issues.

10. **Appendixes**

Appendixes, if needed, should appear before the acknowledgments, and ordered with capital Letters, as for example Appendix A, Appendix B, etc., always after the acknowledgments.

**Acknowledgments**

These should be brief and placed at the end of the text before the references.
References

List and number all references that using 9-point Times New Roman, fully justified, single-spaced, at the end of your paper, and according the APA style of referencing. This is a must condition. All references included under the title “References” should be referenced in the main text of the article (abstract, introduction, any of the following sections presented before the section of acknowledgment.

As we emphasized above in the abstract, “referencing should done via APA Style. We are referring to the APA referencing style, not the APA format style. The format described in this Guideline for Authors should be the one to be followed.

Word has an excellent support for enforcing APA referencing while not enforcing APA formatting. While it might seem, at least initially, time consuming, this support showed to be not a time waste, but a time investment for what is left in article writing and especially for future articles because it saves the references made for other papers in order to be moved to the paper being written in a matter of seconds. We cannot emphasize more about our recommendation to use Word support for APA referencing, even if it might initially be perceived as less efficient. Please use the format provided by APA style for listing the references. Remember that all listed references should have been cited at least once in the article.