**Research Paper Title: Guidelines for Research Paper Manuscripts**

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**ABSTRACT**

The abstract is to be in fully-justified italicized text, at the top of the left-hand column as it is here, below the author information. Use the word “ABSTRACT” as the title, in 12-point Times, boldface type, aligned left relative to the column, uppercase. The abstract is to be in 10-point, single-spaced type, and up to 200 words in length. Leave two blank lines after the abstract, add keywords, leave another two blank lines, and then begin the main text.

**KEYWORDS:** Add 5-6 keywords representing the paper closely.

**1. INTRODUCTION**

These guidelines include complete descriptions of the fonts, spacing, and related information for producing your research paper. Please follow them and if you have any questions, direct them to the instructor.

**2. MAIN TITLE**

The main title (on the first page) should begin 1-3/8 inches (3.49 cm) from the top edge of the page, centered, and in 14-point, boldface type. Capitalize the first letter of nouns, pronouns, verbs, adjectives, and adverbs; do not capitalize articles, coordinate conjunctions, or prepositions (unless the title begins with such a word).

**3. MAIN TEXT**

The second and following pages should have 1.0 inch for top and bottom margins. Wherever Times is specified, Times Roman or Times New Roman may be used. If neither is available on your word processor, please use the font closest in appearance to Times. Type your main text in 12-point Times, single-spaced. Be sure your text is fully justified—that is, flush left and flush right. see if your print area fits within the space allowed. All paragraphs should be indented 1 pica (approximately 1/6- or 0.17-inch or 0.422 cm). Put page numbers in the bottom center of each page, including the cover page.

**4. FIRST-ORDER HEADINGS**

For example, “1. INTRODUCTION”, should be Times 12-point boldface, capitalized, flush left, with one blank line before, and one blank line after. Use a period (“.”) after the heading number, not a colon. All sections and sub-sections must be numbered except the References and Acknowledgement, if there is any.

**4.1. Second-Order Headings**

As in this heading, they should be Times 12-point boldface, capitalized the first letter of each word, flush left, with one blank line before, and one after.

4.1.1. Third-Order Headings

Third-order headings, as in this paragraph, are discouraged. However, if you must use them, use 12-point Times, NO boldface, capitalized the first letter of each word, flush left, preceded by one blank line, followed by your text on the next line.

**5. PICTURES AND TABLES**

Picture1

**Figure 1. Database Contexts**

**Figure and table captions** should be 12-point **boldface**. Capitalize the first letter of each word for figure captions and table titles. Figures and tables must be numbered separately. For example: “Figure 1. Database Contexts”, “Table 1. Input Data”. Figure captions are to be centered ***below*** the figures. Table titles are to be centered ***above*** the tables.

**Table 1. Input Data**

Picture2

**6. FOOTNOTES**

Use footnotes sparingly (or not at all) and place them at the bottom of the column on the page on which they are referenced. Use Times 8-point type, single-spaced. To help your readers, avoid using footnotes altogether and include necessary peripheral observations in the text (within parentheses, if you prefer, as in this sentence).

**REFERENCES** <No Section Number>

List and number all articles which you actually used and cited in the paper. When referenced in the text, enclose the citation number in square brackets, for example [1]. References must have full citation.

[1] Smith, A.B., C.D. Jones, and E.F. Roberts, “Journal Article Title,” Journal Title, Publisher, Vol. 10, No. 2, 2001, pp. 1-10.

[2] Kim, S-y, “Modeling and Analysis of a Web-based Collaborative Information System: Petri net-based Collaborative Enterprise,” International Journal of Information and Decision Sciences, Vol. 1 No. 3, 2009, pp. 238 – 264.

[3] Tom, A.B., and E.F. Roberts, “Conference Article Title,” Conference Title, Location, Date, Year, pp. 1-10.

[4] Kim, S-y, A. Godbole, R. Huang, R. Panchadhar, and W. Smari, “Toward an Integrated Human-centered Knowledge-based Collaborative Decision Making System,” The 2004 IEEE International Conference on Information Reuse and Integration , 2004, pp. 394 - 401.

[5] Dilley, J., R. Friedrich, T. Jin, and J. Rolia, “Web Server Performance Measurement and Modeling Techniques,” Performance Evaluation, Vol. 33, 1998, pp. 5 – 26.

[6] Ponsini, D., Y. Yang, and S-y Kim, “Analysis of Soccer Robot Behaviors using Time Petri nets,” Proceedings of the IEEE Information Reuse and Integration, 2016, pp. 270-274.