**PAPER TITLE: GUIDELINES FOR INNOVATION ARTICLE**

3 ซ.ม.

จากขอบ

**Do not include the author's name in the article.**

17 ซม.

**ABSTRACT**

 This document provides authors with instructions on how to properly format an article for submission of a Computer-based Innovation Technology Awards (AUC2: Computer-based Innovation Technology Awards). The authors of the article are required the format of the article to be submitted for consideration, as stated in this instruction sheet. The abstract should explain the objectives for the development of computer technology innovation. Also, it should explain about the work process, development process, pros, cons, limitations and benefits of innovation. The authors can choose to submit articles in either Thai or English. For English articles, authors must follow the instructions given in How to Format English Articles. Abstract of every article submitted must be 200-300 words long.

**Keywords - one, two, three, four, five.**

**1. INTRODUCTION**

 This document contains information on formatting articles for submitting AUC2 --Computer-based Innovation Technology Awards. The content that the authors must prepare includes "Title of the work", "Abstract", "1. Introduction" "2. The origin and background of the work" "3. Highlights of the work according to the principles of computer technology" "4. Target groups to utilize the results" " 5. Benefits "and" Reference". The content length should be 2-3 pages of an A4 paper size. This document also explains Font formatting methods, font size, margin alignment, and other related information. The authors should prepare the article according to the instructions and descriptions given in this document strictly. If you have any questions, please contact the organizer of the AUC2 202x through the channels that have been provided [1].

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**2. ORIGIN AND BACKGROUND OF THE WORK**

 This section explains the inspiration for creating innovative products. It also describes the problems facing today's economy, society and environment.

**3. HIGHLIGHTS OF THE WORK ACCORDING TO THE PRINCIPLE OF COMPUTER TECHNOLOGY**

 This section describes the strengths and working processes of the innovation portfolio. It should focus on the components that use the computer to control or process of work. It can be described as pictures or diagrams for readers to easily understand.

**4. TARGET GROUPS TO UTILIZE THE RESULTS**

 The authors must identify the target groups that the innovative work will be utilized, such as government / industry / business / education / people / society / community.

**5. Benefits**

 This section indicates the utilization, and the expectation that it will have any impact on that department. It must be clearly specified.

**6. PREPAREING THE ARTICLE**

The preparation of the article should be formatted for an A4-sized paper. All printed material, including text, illustrations, and tables, must be kept within a print area of 17 cm wide by 24 cm long. Do not write or print anything outside the print area. All text must be in a one-column format. Text must be fully justified. The top margin must be 3 cm. and the bottom margin must be 2.5 cm. The left margin and the right margin must be 2 cm. Text must be fully justified [2].

The paper title (on the first page) should begin 3 cm. from the top edge of the page, centered, completely capitalized, and in boldface 14-points Times New Roman font. Please do not include the author's name in the article. For the main body of the document, use 10-points Times New Roman font. For figure captions and table captions, use 8-points Times New Roman font. Please do not double-space your paper. All paragraphs in each section should be indented as these paragraphs demonstrate.

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\*Corresponding Author

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Major headings, for example, “1. INTRODUCTION”, should appear in all capital letters, bold faced. It should start at the left margin on a separate line (as shown in this document) with one blank line before. But do not have to leave a single line after the major headings. It also uses a period (“.”) after the heading number, not a colon. After the major headings, sub headings may be divided within the major headings. The formatting of the subheadings will be discussed in the next order.

 **6.1 Subheading**

Subheadings should appear in lowercase (with the initial letter of each word capitalized) and in boldface. They should start at the left margin on a separate line (as shown in this document). It must be aligned with the first letter of the previous major heading by spacing one line before the subheading; however, do not have to leave a single line after the subheading.

Example of Figure

ภาพ 1 คำบรรยายภาพต้องอยู่ใต้ภาพ

Figure 1. A figure caption should be placed center and below the figure.

 **6.2 Illustrations**

 Insert about 3-5 sample photos of your work along with a description of work or performance of the innovation works. In order to let the reader, know the details or what the writer wants to communicate with the reader [3].

 Illustrations such as figures and tables must appear within the designated margins. They should be placed at the top or at the bottom of the page, avoid placing these in the middle or bottom of the page. Figures and tables must always have captions and numbers. [3]

Caption and number every illustration. A figure caption should be placed center and below each figure while a table caption should be placed top each table. The table should be aligned to the left side of the page and there should be a single line before and after the table.

Table 1. A table caption should be placed above the table.

|  |  |  |
| --- | --- | --- |
| Name | Age | Weight (kg) |
| Alice | 12 | 30 |
| Bob | 13 | 28 |

 **6.3 Equations**

Equations should be numbered in the order that they appeared. The equation number should be placed in parentheses and aligned with the right edge of the column (as shown in an example below). There is spaced one line before the equation and one line after the equation. The equation on the lines is centered.

 *a* + *b = c* + 2 (1)

 **6.4 Page numbering**

 The author does not have to include page numbers in the article.

**7. References**

 The References section should appear at the end of the manuscript. The heading of the References section should **not** be numbered. In the References section, list and number all the bibliographical references cited in your manuscript. Use the IEEE citation and reference style [4]. The references should be listed in the order that they are cited in the manuscript. When referring to them in the text, type the corresponding reference number in square brackets as shown at the end of this sentence [5].

**References**

[1] A. B. Green, C. D. Black, and E. F. White, “Article Title,” *Journal*, vol. 100, no. 1, pp. 1-10, Dec. 2000.

[2] C. D. Black, A. B. Green, and E. F. White, *Book Title*, 3rd ed. New York: McGraw-Hill, 2001.

[3] R. Nicole, “Title of paper with only first word capitalized,” J. Name Stand. Abbrev., in press.

[4] Somchai Sakundee. “ชื่อบทความ”. **ชื่อวารสาร** ปีที่, ฉบับที่ (10 กุมภาพันธ์ 2563). หน้า 10-15.