**Authors’ Instructions and Template for the Preparation of Full Paper to ISQM 2016 Tainan**

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***Abstract***

The instructions below aims to guide authors who wish to submit full paper to the ISQM 2016 Tainan. This Authors are requested to follow the guidelines presented in this document as closely as possible when preparing their final manuscript. This will facilitate final editing and formatting for inclusion in the Proceedings. This template provides details of the requirements for paper preparation.

The article title (maximum 20 words in length) should be in Times New Roman 14 point bold font. Author’s first names and last name are in Times New Roman 11 point font size, Organization of Affiliation and e-mail are in Times New Roman 9 point font size. The main text and the abstract should be in 10 point font size.

Please provide an abstract to summarize the contents of the paper. The abstract should contain at most 150 words. Please provide 3 to 5 keywords (separated by commas and end with a period) in order to indicate the main topics discussed in the paper and to provide basic terms for indexing. A maximum of 8 pagesis allocated in the Proceedings for each accepted paper.

***Keywords****:* instruction, full paper, ISQM, proceeding, indexing.

**1. Introduction**

We provide the Author’s Instruction for the Preparation of Full Paper to the ISQM 2016 Tainan to help users prepare their camera-ready manuscript. All papers must be submitted in MS-Word using a .doc or .docx file format.

The authors are fully responsible for the quality of their article and are kindly requested to observe the following instructions for the preparation of their typescripts. Authors should ensure that the typescript is clear and grammatically correct to avoid delay and jeopardizing publication.

Accepted papers will be published in the electronic form. Papers submitted in a technically unsuitable form will be returned for retyping or considered canceled if causes possible volume delay.

We would like to stress that the class/style files and the template should not be manipulated and that the guidelines regarding font sizes and format should be adhered to. This is to ensure that the final work is as homogeneous as possible.

**2. Manuscript Preparation**

Papers are to be submitted in the English language or Chinese language. Each paper has at most 8 pages. The text should be typed with single line spacing. Text should be left and right justified. Paragraphs (except the first paragraph of each section and subsection) should be indented by 2-ch (two characters, about 7 mm). There is no space between paragraphs.

**2.1 Headings, Sub-headings and Footnotes**

Authors are requested to restrict the use of headings to three levels where possible. Main headings should be typed in 11 point font bold upper / lower case. Kindly leave one blank line above and below these headings.

Words joined by a hyphen are subject to a special rule. If the first word can stand alone, the second word should be capitalized. Here are some examples of headings: “**Literature Review**”, “**Proposed Method**”, “**Numerical Examples**”, “**Multi-flip Networks**”, “**A User-Friendly System**”.

**2.1.1 Sub-headings**

Sub-headings should be typed in 11 point font bold upper / lower case. Kindly leave one blank line above and below these headings.

**2.2 Figures and Illustrations**

Please produce your figures electronically, if possible, and integrate them into your text file. Check that in line drawings, lines are not interrupted and have constant width. Grids and details within the figures must be clearly readable and may not be written one on top of the other. Figures should be scaled up or down accordingly.

Illustrations should be pasted into position on the typed pages as close to the first reference to them as possible. Photographs may also be pasted into their respective places. To have good result in the final print, glossy photographs (bromides) are preferred and not Xerox copies. Figures and illustration should be numbered and should have a caption which should always be positioned *under* the figures and illustrations. Present the caption in plain text with only the initial letter of the caption and any proper names in the caption capitalized. They must be aligned in the center. The sentence of a table caption should end with a period. Please center the captions between the margins and set them in 10-point type. The distance between text and figure should be about 0.5-line space, the distance between figure and caption about 0.5-line space. Please refer to the example shown in Figure 1.



Figure 1. The proposed diagnosis system.

**2.3 Tables**

Leave 0.5-line space after the text and type the table heading, including the table number, above the table. Leave 0.5-line space between the heading and the table. Tables are to be centered on the page. Where possible avoid splitting tables over two pages. Table captions should always be positioned above the tables.

Caption should be in 10 point font size. Text within a table should be in 9 point font size. Present the caption in plain text with only the initial letter of the caption and any proper names in the caption capitalized. The sentence of a table caption should end with a period. Examples are shown in Tables 1-2.

Table 1. Comparison of the classification accuracy ().

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | vector-I | | | |  | vector-II | | | |
| Single DT | AdaBoost | Bagging | DT ensemble |  | Single DT | AdaBoost | Bagging | DT ensemble |
| 0.1 | 76.66 | 79.96 | 80.89 | 84.44 |  | 80.30 | 80.82 | 85.56 | 90.83 |
| 0.3 | 77.88 | 81.57 | 82.15 | 85.71 |  | 80.95 | 81.56 | 85.77 | 90.88 |
| 0.5 | 79.80 | 83.42 | 84.34 | 87.19 |  | 83.29 | 84.38 | 87.60 | 91.19 |
| 0.7 | 84.37 | 85.88 | 87.91 | 89.13 |  | 86.54 | 87.82 | 90.45 | 92.90 |
| 0.9 | 90.61 | 91.60 | 93.36 | 94.12 |  | 93.32 | 94.73 | 95.73 | 96.42 |

Table 2. Font sizes of headings.

|  |  |  |
| --- | --- | --- |
| Heading level | Example | Font size and style |
| Title (centered) | **Lecture Notes …** | 14 point, bold |
| 1st-level heading | **1. Introduction** | 11 point, bold |
| 2nd-level heading | **2.1 Sub-heading** | 11 point, bold |
| 3rd-level heading | **2.1.1 Sub-heading** | 11 point, bold |

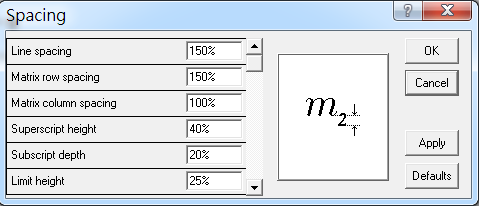
**2.4 Equations**

Displayed equations are centered and set on a separate line (with 0.5 line space above and below). Equations should be numbered consecutively throughout the manuscript. The numbers should be enclosed in parentheses and set on the right margin. For example,

 (1)

 (2)

Simple expressions which do not need to be referenced numerically should be left in the text, written on one line, using the solidus (i.e. a/x) instead of a two-line form wherever possible to avoid awkward line spacing. The settings of MS equation editor are as follows:



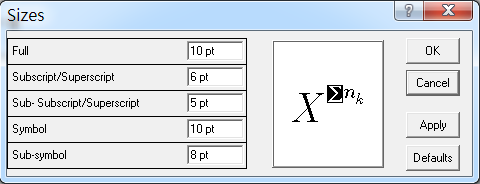


Figure 2. The settings of MS equation editor.

**2.5 Styles of Citations and References**

Cited references should be organized as a numbered list placed at the end of the manuscript. References should be listed in an order by last names of the first author in alphabetical order, by the time of publication if the last names of the first authors of two publications begin with the same letter, and by number of letters in the last name if order can not be distinguished by the first two criteria. If references appear in both Chinese and English languages, all references in Chinese language should be placed before English ones in an order by the number of strokes of the last name, the first name, the middle name of the first author, and by the time of publication if order can not be distinguished by the first three criteria. References should be mentioned in the main text with numbers within square brackets, e.g,

**Kemp [17] relies on SLAE to calculate ARL . . . There are two types of ARL, the in-control ARL and the out-of-control ARL [21].**

A note for authors, please include the full journal title in references. Here is a sample of formatting style for the References Section:

Journal article:

Guo, Y. and K. Dooley, "Identification of change structure in statistical process control," *International Journal of Production Research*, 30, 1655-1669 (1992).

Proceedings:

Shahriari, H., N. F. Hubele and F. P. Lawrence, “A multivariate process capability vector,” Proceedings of the 4th Industrial Engineering Research Conference, 304-309 (1995).

Book:

Myers, R. H., K. L. Wong, and H. M. Gordy, *Reliability Engineering for Electronic Systems*, John Wiley, New York (1964).

Chapter in Book:

Hubele, N. F., H. Shahriari and C. S. Cheng, “A bivariate process capability vector, in statistics and design in process control,” *Statistical Process Control in Manufacturing*, edited by Keats, J. B. and D. C. Montgomery, Marcel Dekker, New York, 299-310 (1991).

Report:

Bullema, J. E., C. J. G. Hehl, C. Klomp and B. R. P. Nederhand, “Total productive maintenance: towards development of a proactive maintenance concept,” Technical Report, Philips (1994).

Thesis:

Pan, J. N., *Reliability Prediction of the Series System with Spares Subject to Weibull Failure*, Ph.D. Dissertation, Texas Tech University, Lubbock, Texas (1984).