

Guidelines for authors and sample manuscript

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Abstract

The length of the abstract should be 200-300 words. In the beginning of the abstract, the subject of the paper should be stated clearly, together with its scope and objectives. Then, the methods, equipment, results and conclusions in the paper should be stated concisely in a sufficiently logical manner. The discussion on the results may also be stated to emphasize their importance appropriately. -----

Keywords : Term, Term2, Term3, Term4,...(Show five to ten keywords)

1. Introduction

In preparing the manuscript with Microsoft (MS) Word, please read and observe this sample manuscript carefully. The recommended structure of a manuscript is as follows: Introduction (purpose of the research, significance of the research supported by a literature survey, outline of contents, and so on), Nomenclature (symbols and subscripts, and so on), Main body of the text (theoretical analysis, method and results of experiment, interpretation of results and discussion, and so on), Conclusion (conclusions obtained through the research), Acknowledgment, Appendixes, References.

Apart from the above example, a different structure of manuscript may be accepted if it is the most suitable and effective style for the contents of the manuscript.

2. How to use template files

The title (subtitle), author name, body text, etc. of this template are pre-set with the font size and other formatting specified by the Society. If you enter your information without breaking this format, you will be able to create a paper in the specified format, including the number of characters and lines. However, there is no guarantee of the absolute quality of the final product, so if the format does not reach the desired level, each submitter will need to make fine adjustments to suit their environment, so as to set it as close as possible to the format that will be published in the Society's Proceedings. If you break the format, you can easily adjust the format by placing the cursor within the paragraph and clicking the desired style in the "Style" box on the Formatting toolbar.

3. About the composition

(1) Manuscripts should be written from left to right, with titles, author names, etc. prepared in accordance with the format specified by the Society.

(2) The structure of the manuscript should follow the following order:

/Abstract in English

/Introduction: Research objectives, position of the paper, and brief explanation of the contents

/Main section (experimental equipment and methods $\Rightarrow$ experimental results and discussion, etc.)

/Conclusion: (a concise description of the conclusions reached overall)

/Acknowledgements

/References

4. Manuscript page count

Manuscripts published in the proceedings must be at least 10 pages long. If the editorial committee deems it necessary, manuscripts may be allowed to exceed this limit. However, it is recommended that the main text be as concise and accurate as possible.

5. How to write an English abstract

Manuscripts should have an English abstract before the main text. The abstract should state the research objectives and conclusions (including the research methodology if necessary). The abstract should be around 200-300 words long and should not have line breaks. The abstract should be read separately from the main text so that the content of the paper can be understood to some extent.

6. How to add keywords

Keywords are important terms that represent the content of the paper. Keywords should be 5-10 words.

7. How to write footnotes

Write the membership status of all authors, the names and addresses of their affiliated institutions, and the email address of one corresponding author.

8. How to Add and Write Headings (Chapters, Sections, and Paragraphs)

The main text should be divided appropriately and have headings added. In terms of format, chapters should be written in the middle of two lines. Sections and paragraphs should be written one character apart from the left edge of the line, and the main text should be written on a new line. However, if a paragraph comes after a section, a new line should be started. Use Gothic font.

9. How to Write Quantitative and Unit Symbols

Quantitative symbols should be in italics, and unit symbols in Roman font.

10. Figures, tables, photographs and online supplements

Figures, photographs and tables can be used to describe clearly and accurately the contents of the paper. In general, figures are useful for presenting general tendencies, and tables are suitable for presenting specific numeric values and data. The use of figures, tables and others should be limited to important and representative ones that make the authors' statement persuasive. Since our journals are on-line journals, figures, photographs and tables can be presented in color.

Figures and tables should be presented with sufficiently informative captions. Too short captions are not accepted except when they are enough. Every caption should be complete and intelligible by itself without references to the text. See an example shown below. When figures from other papers are reprinted, the permission of the original authors is required.

Table 1 A questionnaire for investigating changes in the perception of the construction industry

Let's check out bridge shapes – A Contest for the Creation of a Bridge

This questionnaire was prepared in order to gather information for the purpose of holding better hands-on product creation workshops in the future. Please fill in your honest opinion about this hands-on workshop. In this questionnaire, please circle one of the numbers from 1 to 5 as your answer to each item. (Changes in the perception of participants before and after learning)

A. Did you enjoy participating in this Civil Engineering Festival?

1.

Not at all

2.

Very little

3.

Uncertain

4.

Somewhat

5.

Very much

B. Are you interested in civil engineering or construction (bridges)?

C. Do you think civil engineering, construction (bridges), and work related to product creation are amazing?

D. Do you want to learn about civil engineering and construction (bridges)?

E. Do you think bridges are important in our life?

F. Do you want to do work related to civil engineering and construction (bridges)?

G. Do you think people doing civil engineering or construction work (bridges) are cool?

H. Are you aware of the wonder of mechanical power as they are applied to an object?

I. Do you know that bridges have a wide variety of types?

J. Do you know about how enjoyable it is to be creative in product creation?

Please fill in your impression about the workshop (after learning).

Thank you very much for your cooperation.



Fig.1 Hands-on product creation booth

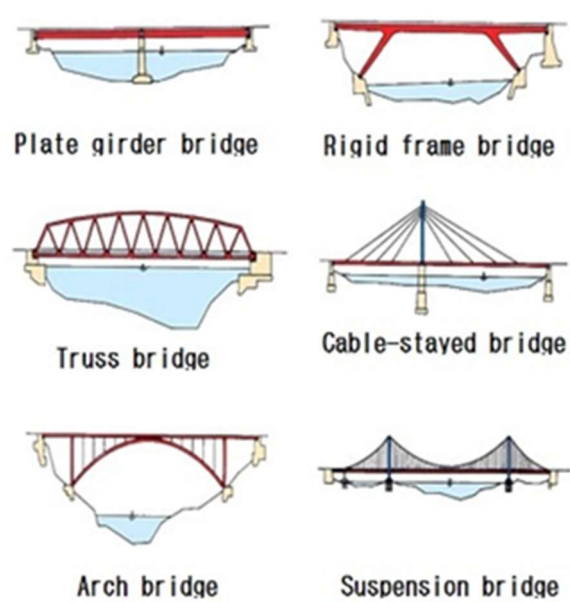


Fig.2 A program of making a paper bridge

11. How to write mathematical expressions

The mathematical expression number should be written right-justified in parentheses on the same line as the expression. The number of points in the mathematical expression editor should conform to that in the main text.

$$f(x) = a_0 + \sum_{n=1}^{\infty} \left(a_n \cos \frac{n\pi x}{L} + b_n \sin \frac{n\pi x}{L} \right) \quad (1)$$

12. Acknowledgments and conflicts of interest

Acknowledgments to the collaborators, advisors, funding sources, organizations, and so forth, who aided in writing the paper, should be noted in this section. All author(s) or co-author(s) who may have a conflict of interest regarding the content of the manuscript should explicitly declare such information in the interest of accountability and transparency.

13. References

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