

Manuscript Format Template for Publishing in Tech Science Press

S.N. Atluri¹ and K.J. Bathe^{2,*}

Abstract This document summarizes the instructions for authors to prepare their papers for publishing in Tech Science Press (TSP). Authors are requested to adhere to these instructions, in order to avoid delays in the typesetting phase. This short document can be viewed as a sample paper; and will assist the authors in manuscript-preparation. Abstract of research paper should be 200-400 words, and 150-300 words for review paper. The abstract should be in one continuous paragraph without reference numbers. All abbreviations should be defined in full, unless the abbreviation appears more than once in the abstract.

Keywords: Manuscript, preparation, typeset, format.

(3 keywords are the minimum, and please use comma to divide them, each keyword except the first one should be lower case unless upper case letter is necessary)

1 Typesetting software

Authors are requested to submit electronic versions of their manuscripts in order to facilitate an accurate typesetting, once the papers are accepted for publication. Manuscripts which are typeset using Microsoft Office Word format (.doc or .docx) or LaTeX. Authors are encouraged to use the template for Microsoft Office Word, to prepare the final version of their manuscripts and facilitate typesetting. Authors may elect to submit two versions of their manuscript, one for the printed version of the journal, and the other for the on-line version of the journal. Illustrations in color may be used only in the on-line version of the journal.

2 Organization of a paper

A paper for publication in Tech Science Press (TSP) must contain a title, full names of all authors and their affiliations, a list of keywords, a brief abstract at the beginning of the main body, a conclusion section at the end of main body, and a list of references that follows the conclusion section. Running title is optional.

In the main body of the paper, three different levels of headings (for sections, subsections, and sub-subsections) may be used. The typesetting style for these headings is presented in the next section.

Do not modify page numbers, as they will be reassigned later by the editor for the preprints and the hard copies.

3. Cover letter

A cover letter is required for a scientific submission. Summarize briefly the important points of the submitted work including a brief description of the study to be submitted,

that it is an original study presenting novel work, that it has not been previously submitted to or accepted by any other journal, that it has been approved by all authors, that Ethics approval and written informed consent have been obtained, and explain whether any author has a conflict of interest.

4. Text layout

The size of the paper should be using letter “21.59 cm x 27.94 cm”, with 3.81 cm margins. The paper must be in a single column format. Use Times New Roman 11-point size, single spacing, except for the heading as outlined below. Use Times New Roman type throughout, except for mathematical symbols etc.

The title of the paper should be in bold, Times 14-point size at the top of the document as illustrated. The title of the manuscript in sentence case. No abbreviations other than gene names or in common use. This should be followed by all the authors’ names. Affiliations of the authors should be presented as footnotes. Footnotes should be numbered consecutively in Arabic numbers. The index of the footnotes, in superscript, should be placed in the upper-right corner of the word that is to be annotated. The title and the authors’ names should be centered in the document.

Figures and tables should be inserted in the text of the manuscript. There should be a space between the unit and Arabic number. There should be an empty line between each section, subsection, and sub-subsections. Do not use page breaks or multiple returns between sections (one section should directly follow the previous one on the page). All subsection such as “3.1; 3.2” should be bold and italic text. All sub-subsections should be italic text. All subsection should be separated with an empty line.

4.1 Headings

The first section should be labeled Abstract; and should contain a brief description of the contents of the paper. The section of abstract should not be numbered. Subsequent sections should be numbered consecutively in Arabic numbers, starting from 1.

Level one headings for sections should be in bold; and be flushed to the left. Level one heading should be numbered using Arabic numbers, such as 1, 2, ...

Level two headings for subsections should be in bold-italic; and be flushed to the left. Level two headings should be numbered after the level one heading. For example, the second level two heading under the third level one heading should be numbered as 3.2.

Level three headings should be in italic; and be flushed to the left. Similarly, the level three headings should be numbered after the level two headings, such as 3.2.1, 3.2.2, etc.

4.2 Equations and mathematical expressions

Two different types of styles can be used for equations and mathematical expressions. They are: in-line style, and display style.

4.2.1 In-line style

In-line equations/expressions are embedded in paragraphs of the text. For example, $E = mc^2$. In-line equations should not be numbered.

4.2.2 Display style

Equations in display format are separated from the paragraphs of text. They should be flushed to the left margin of the column. These equations should be numbered consecutively using Arabic numbers. See Eq.1 for an example.

$$E = mc^2 \tag{1}$$

4.3 Figures

Figures should have relevant legends but should not contain the same information which is already described in the main text. Figures (diagrams and photographs) should also be numbered consecutively using Arabic numbers. They should be placed in the text soon after the point where they are referenced. Figures should be centered; and should have a figure caption placed underneath. Captions should be centered in the column, in the format "Figure 1. The text caption ...", where the number of the figure follows the key word Figure, followed by the text caption.

Submission of figures suggests that the image materials have not been published elsewhere. TIFF without layers and preferably using Lempel–Ziv–Welch (LZW) compression as it does not reduce image quality and JPEG with > 300 dpi resolution are acceptable. It is acceptable to use RGB and CMYK as the color mode for the figures.

The size of figures is measured in centimeters and inches. Please prepare your figures at the size within 17 cm (6.70 in) in width and 20 cm (7.87 in) in height.

For figure labels, must be sized in proportion to the image, sharp, and clearly legible. The size of labels should be no smaller than 8-point and no larger than the font size of the main text. Labels must be saved using standard fonts (Arial, Helvetica or Symbol font) and should be of the same font and size in all figures. All labels should be in black, and should not be overlapped, faded, broken or distorted. A space must be inserted before measurement units. The first letter of each phrase, NOT each word, must be capitalized. Figures should be in original version, should not be stretched or distorted. Do not use Photoshop or such software to change the color or appearance of figures. Figures should have no frames and borders.

Illustrations must be submitted in digital format, with a good resolution. See Fig. 1.

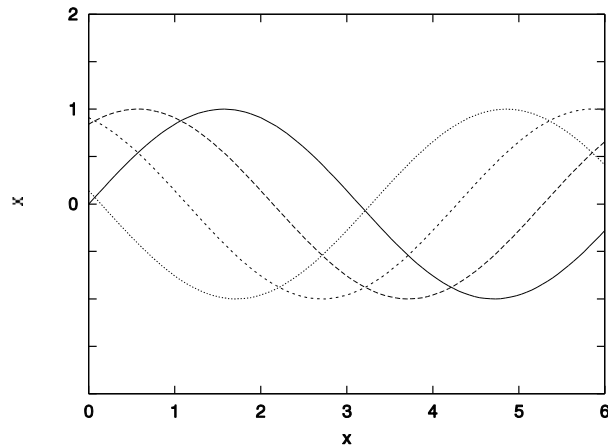


Figure 1: Some functions of x

4.4 Tables

Tables should also be numbered consecutively using Arabic numbers. They should be placed in the text soon after the point where they are referenced. Tables should be centered and should have a table caption placed above. Captions should be centered in the format “**Table 1.** The text caption ...”, see Tab. 1.

Table 1: Table caption

1	2	3
11	12	13
21	22	23

5 Citations

The author-year format of citation must be used for the references. For example, see [Atluri and Nakagaki (1986)]. Please cite all the authors' names, and avoid the use of "et al", only if there are more than 3 authors in the reference. When you cite more than one reference, please cite the name of the first author and year of each reference and separate them by semicolon, see [Atluri (1998); Atluri (2003)]. No citation to the page number should be used. Citation to the figures should be in the format of Figure 1. Citation to the tables should be in the format of Table 1

6. References (Articles should be cited in the text by Author surnames only and year)

All references should be listed at the end of the paper [Atluri and Zhu (1998); Atluri, Han, and Shen (2003)]. The names of the authors should be in bold, with the last name(s) first.

The year in which the paper is published follows the name (s) of the author(s). Journal and book titles should be in italic [Atluri (2004)]. An appropriate short name of journal cited in reference should be used [ex. Comput Mech] followed by a comma before the volume, issue and page number.

Every paper in the References section must be cited at least once in the text of the paper. Every paper cited in the text must also appear in the References section.

Volume, issue and page number [ex. vol. 4, no. 5, pp. 507–517.] should be listed as [ex. 4; 5: 507-517].

Delete the PMID and DOI number when you have the data aforementioned

Acknowledgement: Add an acknowledgement when appropriate.

References (References at the end should be listed in alphabetical order):

Atluri, S. N. (2004): The Meshless Local Petrov-Galerkin (MLPG) Method. *Tech. Science Press*.

Atluri, S. N.; Han, Z.; Shen, S. (2003): Meshless Local Petrov-Galerkin (MLPG) approaches for weakly singular traction & displacement boundary integral equations. *CMES*, 4; 5: 507–517.

Atluri, S. N.; Zhu, T. (1998): A new meshless local Petrov-Galerkin (MLPG) approach in computational mechanics. *Comput Mech*, 22; 117-127.

Appendix A Example of appendix

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