ARTICLE/REVIEW/EDITORIAL/CASE REPORT...

Title

First-name Surname[1] and Second Author[2,*]

[1]First Author's Affiliation, City, Postcode, Country

[2]Second Author's Affiliation, City, Postcode, Country

*Corresponding Author: Author's Name. Email: author@institute.xxx

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ABSTRACT

Please type your abstract here. Abstract of a research paper is typically 200 to 400 words in length, and 150 to 300 words for a review paper. Abstract shall be running continuously (not structured) and shall not include reference citations. Abbreviations should be defined in full the first time they appear. Abbreviations could be then used, quoted in-between parentheses.

KEYWORDS

Manuscript; preparation; typeset; format

Nomenclature

Term 1	Interpretation 1
Term 2	Interpretation 2

e.g.

$\emptyset$	Porosity
s	Skin factor

1 Introduction

Authors are required to adhere to this Microsoft Word template in preparing their manuscripts for submission. It will speed up the review and typesetting process.

2 Structure

A paper for publication should be divided into multiple sections: a Title, Full names of all the authors including their affiliations, a concise Abstract, a list of Keywords, Main text (including figures, equations, and tables), Acknowledgments, Funding Statement, Conflict of Interests, References, and Appendix. The suggested length of a manuscript is 10 pages. Each page in excess of 15 will be charged an extra fee.

No Line breaks between paragraphs belonging to the same section.

2.1 Text Layout

Paper size: US Letter (8.5" × 11" or 21.59 cm × 27.94 cm).

Paper Layout: Single column, Single spaced (except for the headings as outlined below).

Paper Font: Title, Abstract, Keywords: **Minion Pro**; Text, References, Appendix: **Times New Roman**;

a) Title: 14 pt.
b) Authors: 11 pt.
c) Affiliation: 9 pt.
d) Abstract, Keywords, References: 10 pt.
e) Main content (except for special symbols & equations): 11 pt.

Use 2-character indent on the first line of each new paragraph. Use single line spacing, three pounds after segment. Use 3 pt spacing after the paragraph. All levels of headings should use 12 pt spacing before the paragraph, 3 pt after the paragraph.

2.2 Headings

For all headings, please capitalize the first character of each word except prepositions, and conjunctions.

Level one headings for sections should be in bold, 11 pt., 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, 11 pt., 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.

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Level four headings should be in italic, 11 pt., and be flushed to the left. The level four headings should not be numbered.

3 Equations and Mathematical Expressions

Equations and mathematical expressions must be inserted into the main text. Please use MathType editor or the equation editor of MS Word to edit the equations. Consistently use one of the equation editors (MathType or equation editor of MS Word) for one article. Do not use image or direct hand typing the equations. Two different types of styles can be used for equations and mathematical expressions. They are: in-line style, and display style.

3.1 In-Line Style

In-line equations/expressions are embedded into the paragraphs of the text. For example, $E = mc^2$. In-line equations or expressions should not be numbered and should use the same/similar font and size as the main text.

3.2 Display Style

Equations in display format are separated from the paragraphs of the text. Equations should be flushed to the left of the column. Equations should be made editable. Displayed equations should be numbered consecutively, using Arabic numbers in parentheses. See Eq. (1) for an example. The number should be aligned to the right margin.

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

4 Figures and Tables

Figures and tables should be inserted in the text of the manuscript.

4.1 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 must be submitted in digital format, with resolution higher than 300 dpi.

4.1.1 Figure Format

Figures should be centered, and should have a figure caption placed underneath.

The size of the figure 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. Figures should be in the original scale, with no stretch or distortion.

4.1.2 Figure Labels and Captions

Figure labels must be sized in proportion to the image, sharp, and legible. Label size 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 consistent for all the 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.

One-line caption should be centered in the column, in the format of "**Figure 1:** The text caption …" That is, the number of the figure follows the keyword **Figure**, and next to it, the text caption. If the caption has more than one line, the text should be justify aligned on both ends. For one example, see Fig. 1 below.
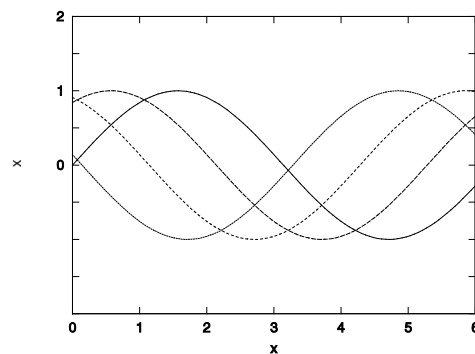
Figure 1: Some functions of x

4.2 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 …". For one example, see Table 1. If the caption has more than one line, the text should be justify aligned on both ends.

Table 1: Table caption

1	2	3
11	12	13
21	22	23

5 Citations

For citations of references, please use square brackets and consecutive numbers, e.g., [1], [2,3], [4–6]. Only the first author is cited, such as Wang [1]. If the cited reference has more than one author, please omit the rest of the authors using et al., such as Chen et al. [7], Li et al. [4–6].

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Acknowledgement: Acknowledgement and reference heading should be left justified, bold, with the first letter capitalized but have no numbers. Text below continues as normal. **Please be aware that the specific funding grant number should only appear in the Funding Statement.**

TSP suggests to list all non-author contributors in the acknowledgement section at the end of the paper, with details on their respective activity. Contributors include individuals in the planning, conducting, editing and/or reporting the work, and all the patients or members of the public who have kindly assisted as research volunteers. This is a good place of acknowledging their support, list their names and recognize their individual roles. TSP strongly encourages authors to fully acknowledge contributions of patients and the public towards their research, if and where appropriate.

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Author Contributions: The Author Contributions statement is mandatory. It should represent all the authors and is to be included upon submission. It can be up to several sentences long and should briefly describe the tasks of individual authors. All listed authors should have substantially contributed to the manuscript and have approved the final submitted version, which should include a description of each author's specific work and contribution.

We suggest the following format for the contribution statement:

The authors confirm contribution to the paper as follows: study conception and design: X. Author, Y. Author; data collection: Y. Author; analysis and interpretation of results: X. Author, Y. Author. Z. Author; draft manuscript preparation: Y. Author. Z. Author. All authors reviewed the results and approved the final version of the manuscript.

Availability of Data and Materials: This statement should make clear how readers can access the data used in the study and explain why any unavailable data cannot be released.

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approval statement will usually include:

1. Whether or not the study included human or animal subjects. In all cases, the ethical approval status of the work should be stated in the ethical approval statement.

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3. The compliance documents. What policies, declarations, acts, etc.

4. Persistent identifier: reference or approval number. Include the registration ID/reference number if applicable.

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Supplementary Materials: Supplementary Materials should be uploaded separately on submission. The supplementary files will also be available to the referees as part of the peer-review process. Any file format is acceptable; however, we recommend that common, non-proprietary formats are used where possible.

Supplementary materials should be clean, without tracked changes, highlights, comments or line numbers.

Supplementary figures must be clear and readable, and we recommend a minimum resolution of 300 dpi, figure legends must be clear and accurate.

Supplementary materials must be mentioned in the main text. The citation format of Supplementary Figure, Table, Equation, etc., should start with a prefix S (i.e., Fig. S1, Eq. (S2), Table S1, etc.).

References

All references should be in font size 10 and listed at the end of the paper. Reference numbers are set flush left and form a column of their own, hanging out beyond the body of the reference. The reference numbers are on the line, enclosed in square brackets. In all references, the given name of the author or editor is abbreviated to the initial only and precedes the last name. Do not use commas around Jr., Sr., and III in names. TSP publications must list names of all authors, up to six names. **If there are more than six names listed, use the primary author's name followed by *et al.*** All references, except those ending with URLs, will end with a period, including those with a DOI. If a reference contains both a DOI or accessed date, as well as a URL, place the DOI or accessed date first and the URL at the end.

The following are examples of order and style, which should be strictly adhered to:

Example format for books:

J. K. Author, "Title of chapter in the book," in *Title of His Published Book, x*th ed. City of Publisher, (only U.S. State), Country: Abbrev. of Publisher, year, ch. x, sec. x, pp. xxx–xxx.

[1]   S. N. Atluri and S. Shen, "Global weak forms, weighted residuals, finite elements, boundary elements & local weak forms," in *The Meshless Local Petrov-Galerkin (MLPG) Method,* 1st ed. Henderson, NV, USA: Tech Science Press, 2004, vol. 1, pp. 15–64.

Example format for books (Online):

J. K. Author, "Title of chapter in the book," in *Title of Published Book*, xth ed. City of Publisher, State, Country: Abbrev. of Publisher, year, ch. x, sec. x, pp. xxx–xxx. [Online]. Available: http://www.web.com. Accessed: Month day, year.

[2]   S. N. Atluri, *The Meshless Method (MLPG) for Domain & BIE Discretization.* Henderson, NV, USA: Tech Science Press, 2004. [Online]. Available: https://www.techscience.com/books/mlpg_atluri.html. Accessed: May 19, 2022.

Book Translated:

J. K. Author, "Title of chapter in the book," in *Title of Published Book*, X. Editor, Ed., xth ed. City of Publisher, State (only U.S.), Country: Abbrev. of Publisher (in Language), year, ch. x, sec. x, pp. xxx–xxx.

[3]   K. Ichiro, *Thai Economy and Railway 1885–1935*, Tokyo: Nihon Keizai Hyoronsha (in Japanese), 2000.

Example format for theses (M.S.) and dissertations (Ph.D.):

J. K. Author, "Title of dissertation," Ph.D. dissertation, Abbrev. Dept., Abbrev. Univ., City of Univ., Abbrev. State, year.

J. K. Author, "Title of thesis," M.S. thesis, Abbrev. Dept., Abbrev. Univ., City of Univ., Abbrev. State, year.

[4]   H. Darius, "Savant syndrome-theories and empirical findings," Ph.D. dissertation, Univ. of Turku, Finland, 2010.

[5]   N. Kawasaki, "Parametric study of thermal and chemical nonequilibrium nozzle flow," M.S. thesis, Dept. Electron. Eng., Osaka Univ., Osaka, Japan, 1993.

Example format for Conference Paper (Paper Presented at a Conference)

J. K. Author, "Title of paper," presented at the Abbreviated Name of Conf., City of Conf., Abbrev. State, Country, Month and day(s), year, Paper number.

[6]   J. G. Kreifeldt, "An analysis of surface-detected EMG as an amplitude-modulated noise," presented at the 1989 Int. Conf. Med. Biol. Eng., Chicago, IL, USA, Nov. 9–12, 1989.

Conference Proceedings in Print (Paper Presented at a Conference):

J. K. Author, "Title of paper," in *Abbreviated Name of Conf.*, (location of conference is optional), (Month and day(s) if provided) year, pp. xxx–xxx.

[7]   E. Naufal and J. R. Tom, "Wavelength-switched passively coupled single-mode optical network," in *Proc. ICAIS,* New York, NY, USA, 2019, pp. 621–632.

[8]   A. Amador-Perez and R. A. Rodriguez-Solis, "Analysis of a CPW-fed annular slot ring antenna using DOE," in *Proc. IEEE Antennas Propag. Soc. Int. Symp.*, Jul. 2006, pp. 4301–4304.

Examples format for journals:

J. K. Author, "Name of paper," *Abbrev. Title of Periodical*, vol. x, no. x, pp. xxx–xxx, Abbrev. Month, year.

J. K. Author, "Name of paper," *Abbrev. Title of Periodical*, vol. x, no. x, pp. xxx–xxx, Abbrev. Month, year, doi: xxx.

[9]   H. S. Rhee, "Chosen-ciphertext attack secure public-key encryption with keyword search," *Comput. Mater. Contin.*, vol. 73, no. 1, pp. 69–85, Oct. 2022.

[10] H. Sun and R. Grishman, "Employing lexicalized dependency paths for active learning of relation extraction," *Intell. Autom. Soft Comput.*, vol. 34, no. 3, pp. 1415–1423, Dec. 2022.

[11] A. Alsirhani, M. Ezz, and A. M. Mostafa, "Advanced authentication mechanisms for identity and access management in cloud computing," *Comput. Syst. Sci. Eng.*, vol. 43, no. 3, pp. 967–984, Dec. 2022.

[12] M. Ragab, H. A. Abdushkour, A. F. Nahhas and W. H. Aljedaibi, "Deer hunting optimization with deep

learning model for lung cancer classification," *Comput. Mater. Contin.*, vol. 73, no. 1, pp. 533–546, Oct. 2022.

[13] Z. A. Zukarnain, A. Muneer, N. A. Mohamad Nassir and A. A. Almohammedi, "Medi-block record secure data sharing in healthcare system: issues, solutions and challenges," *Comput. Syst. Sci. Eng.*, vol. 47, no. 3, pp. 2725–2740, Nov. 2023.

[14] Y. Y. Ghadi, I. Akhter, S. A. Alsuhibany, T. A. Shloul, A. Jalal and K. Kim, "Multiple events detection using context-intelligence features," *Intell. Autom. Soft Comput.*, vol. 34, no. 3, pp. 1455–1471, Dec. 2022.

[15] Y. Hong *et al.*, "A novel approach for image encryption with chaos-RNA," *Comput. Mater. Contin.*, vol. 77, no. 1, pp. 139–160, Oct. 2023.

Examples format for journals (works in non-English languages):

J. K. Author, "Name of paper," (in original language), *Abbrev. Title of Periodical*, vol. x, no. x, pp. xxx-xxx, Abbrev. Month, year.

[16] E. P. Wigner, "On a modification of the Rayleigh–Schrodinger perturbation theory," (in German), *Math. Naturwiss. Anz. Ungar. Akad. Wiss.*, vol. 53, p. 475, 1935.

Appendix A. Example of appendix

Authors that need to include an Appendix section should place it after the References section. Multiple appendices should all have headings in the style used for above. They should be ordered as such: A, B, and C etc.