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Track1: Machine Design

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Manuscript Preparation for ISME20 (replace it with the title of your paper)

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Abstract

Abstract of no more than 150 words should open the paper. Abstract should not refer to tables, figures and references that appear in the body of manuscript.

Keywords: Mechanical design, electronic journal, paper, MS Word template, style, layout, electronic submission

1. Introduction

Manuscripts should be prepared using accepted word-processing software, and the text should be single-spaced in single-column format using the 10 point Cambria font. All pages should be numbered consecutively starting with the title page. A standard font of 10 points should be used unless specified otherwise.

The various sections of the manuscript should be assembled in the following sequence: Title, Authors, and Affiliations (single page)

Abstract and Keywords (single page) Introduction

Experimental Methods

Results

Discussion

Conclusions

Acknowledgments

References

Include all the tables and the figures within the manuscript. There is no need to append the figures/ tables at the end, or upload separately.

1.1. How to use the template

To get started: select “Page Layout” from the “View” menu in the menu bar (View < Page Layout), which allows you to see part of the header and footer. Then cut and paste the text and artworks from your own documents that contain your manuscript data. You can also type your manuscript directly into the template. Then, use “*Styles*” in order to add the Word tags.

To adopt “*Style*”: The pull-down “Style menu” is at the left of the Formatting Toolbar above your document window (in fact, the “Style” being used here is that of “**Body first**”). Highlight the part of the manuscript to which you want to apply a certain “Style,” and then select the appropriate name on the “Style menu.” The “Style” will adjust your fonts and line spacing. The authors’ template offers alternative methods for applying certain “Styles,” but keep in mind that highlighting, then selecting a “Style” from the “Styles menu” can always be used to re-apply the correct “Style.” Do not change the font sizes or line spacing to squeeze more text into a limited number of pages.

2. Format

2.1. Title & List of author

The title page should include:

The name(s) of the author(s)

A concise and informative title

The affiliation(s) and address(es) of the author(s)

The e-mail address of the corresponding author

Title should be centered on full width of the first page with spacing; one extra line from page top to title and one extra line from title to author(s). The font used for title is 14 point Cambria (or equivalent typeface). Use style “**Paper title**.”

Author name(s) and affiliation(s) are also centered on full width of page by formatted using *style*

“**Contributor names**.” One extra line should be inserted from author name(s) and affiliation(s).

2.2. Headings

First level is set to 12 point boldfaceCambria, and 2nd level normal-face. Both can be set by formatted using *style* “**section title**.” and “**subsection title**,” respectively. Divide your article into clearly defined and numbered sections. Subsections should be numbered 1.1 (No further subsection like 1.1.1, 1.1.2, is allowed) 1.2, etc. (the abstract is not included in section numbering) and should be set to 10 point normal face Cambria. Any subsection may be given a brief heading. Each heading should appear on its own separate line.

3. Use of SI units

SI units should be used in text, figures and tables.

4. Mathematical

All mathematical expressions should be included in the manuscript. Care should be taken to distinguish between capital and lowercase letters, between zero (0) and the letter (O), between the numerical (1) and the letter (l), etc. Mathematical expressions should fit into a single column. Equations that might extend beyond the width of one column (fractions that should not be broken or long expressions enclosed in parentheses) should be rephrased to go on two or more lines within column width.

Fractional powers are preferred to root signs. The solidus (/) should be used instead of the horizontal line for fractions whenever possible. Consecutive numbers to identify mathematical expressions should be enclosed in parentheses. Refer to equations in the text as "Eq.(1),"etc., or "Equation(1)," etc., at the beginning of asentence. All symbols should be in italic letters.

(1)

It is strongly recommended that mathematical expressions are typed by Microsoft Equation Editor or Mathtype (Design Science Inc.) compatible with MS word.

5. Graphics

All figures are to be numbered using Arabic numerals. Figures should always be cited in text in consecutive numerical order. Figure parts should be denoted by lowercase letters (a, b, c, etc.).

Each figure should have a concise caption describing accurately what the figure depicts. Include the captions in the text file of the manuscript, not in the figure file. Figure captions begin with the term Figure., followed by the figure number.

Ensure that line weights will be 0.5 point or greater in the final published size. Line weights below 0.5 points will reproduce poorly.

6. Tables

All tables should be numbered consecutively and have a caption consisting of the table number and a brief title. This number should be used when referring to the table in text. Caption of the table should be placed above the table.

7. References

All bibliographical references should be numbered and listed at the end of the manuscript in a section called "References." The reference numbers and square bracket appear inside the punctuation if the citation applies to a whole sentence or clause [1]. When more than one reference is cited in one place, separate the numbers by commas without spaces [2,3]. References should be submitted in the APA format only.

Unpublished works (including papers not yet submitted or not yet published) should be avoided.

[1] Nishikawa, H., & Kaneta, M. (2006). Stribeck Friction Curve in Point EHL Contacts. *Tribology Online*, 1(1), 1-4. doi:10.2474/trol.1.1

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[4] Weiqiang, W., & Shizhu, W. (1994). In situ observation and study of the unlubricated wear process. *Wear*, 171(1-2), 19-23. doi:10.1016/0043-1648(94)90343-3