



THE 8th JORDANIAN INTERNATIONAL MECHANICAL ENGINEERING CONFERENCE: GUIDE FOR PREPARATION OF MANUSCRIPTS

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ABSTRACT

This guide is prepared for those who intend to present a paper in JIMEC'8 to provide necessary rules in the preparation of content and appearance of the manuscripts. This document has the appearance of a paper written in accordance with the requirements given below. All authors are expected to follow these guidelines closely.

Keywords: Manuscripts, Preparation guide

1. TYPES OF PAPERS

It is expected that all papers presented in the Conference reflect novel approaches, developments, enhancements, and results of research and application in different fields of mechanical engineering and mechatronic systems. The papers will be evaluated based on three categories:

- 1) Papers on basic and applied research;
- 2) Papers on design and application;
- 3) General review papers.

2. PAPER STRUCTURE

Each paper should have the following structure and order:

1. **Title of the Paper:** It is written in bold capital letters aligned left on one or more lines indicated on the template.

2. **Names of the Authors, E-mails and their Affiliation:** Names of the Authors are written as aligned on left and last names in capitals. E-mail address is in italics. Affiliation of each author is written following a blank character after the e-mail of the author, followed by city and country.
3. **Abstract:** A short description of the study no more than 100 words is given following the main heading.
4. **Keywords:** Keywords identifying the study are to be given.
5. **Main Text:** The general rules are given in the next section. The volume of the paper is not to exceed 15 pages.
6. **Acknowledgement:** The name of the Institution who has supported the work may be cited following a main heading.
- 7 **References:** The citation format and format of the cited references are given in the next section.
8. **Appendices:** All additional information that is not necessary to present in the main text are given in appendices under a main heading.

3. TYPING INSTRUCTIONS

The manuscripts must be typed using one of the latest versions of MicroSoft Word editor using this template document. Template settings should not be changed at all. This guide is written in the format of a paper typed according to the rules.

Paragraphs

A paragraph is started at the beginning of a line without indentation and a blank line is given between successive paragraphs.

Headings

Main Headings: The main headings such as "**ABSTRACT**", "**INTRODUCTION**", "**REFERENCES**" are written in bold capitals and numbered. One blank line separates a Main Heading with the previous paragraph.

Secondary Headings: The secondary headings are written in bold letters with first letter of words in capital.

Subheadings: Subheadings are underlined words with beginning letter in capital. The text continues after the ":".

Tables

Every table is centered at the bottom of the page or at the top of the following page where it is first referred. A table heading is written on top, centered and numbered.

Example: Table 2. Polynomial Coefficients for Different Tip Forces.

Figures/Pictures

The same rules as in Tables apply except that the figure caption is written below each figure. Anything to be read on the Figures must have large enough size. Any figure/picture (B/W or colored) must have high enough contrast. Colored pictures and figures will be printed in B/W format in the paper print version of the proceedings.

Equations

All equations are aligned left on a line with an equation number appear at the right hand-side in parentheses, "()".

Page Numbers

Do not numerate pages.

REFERENCES

The references in the text are given in capital parentheses, "[Author_Last_Name, Year_of_Publication]". The examples of writing journal articles, books, thesis, and papers, published in proceedings are given below:

1. **Dado, M. H., (2006)**, "Large Deflection of Elastically Restrained and Initially Curved Compliant Links with Non-Uniform Cross-Sections", The 12th International Conference on Machine Design and Production, Kuşadası, Turkey.
2. **Petrolito, J., Legge, K. A., (2001)**, "Nonlinear analysis of frames with curved members", Computers & Structures 79, 727-735.
3. **Kincaid, D. and Cheney, W., (1991)**, Numerical Analysis, Brooks/Cole Publ. Com., Pacific Grove, California.

APPENDIX