

# Paper Format for the Proceedings of the Operational Research Society of India (ORSI) 2018 Conference

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## Abstract

This paper gives basic formatting guidelines for submissions to the ORSI 2018 Conference Proceedings. This document is a template for L<sup>A</sup>T<sub>E</sub>X. Simply download this template from the web, and insert your information where applicable. Abstract should not exceed 150 words. To allow retrieval by CD-ROM software, please include appropriate key words in your abstract, in alphabetical order, separated by commas.

**Keywords:** Simulation, Discrete-event, Modeling

## 1 Introduction

The body of the paper begins with the Introduction. In the Introduction, state the purpose of the paper, or authors aim, so that the reader will have a clear concept of the objective(s).

Following the introduction, text should be organized into logical parts or sections that describe the problem, the means of solution, technical data or substantiation and other information necessary to qualify properly the results presented and conclusions drawn. Acknowledgments (where applicable), references follow the conclusions.

## 2 Literature Review

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## 3 Research Methodology

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## 4 Formatting

### 4.1 Text

Text must be written using 10-point Times New Roman font in single space with full justification. Use the same font size for all the text in the body of the paper including all the sections and subsections.

### 4.2 Paper Title

The paper title should be 14-point Times New Roman bold-face font and should be centered in upper and lower case at the location shown.

### 4.3 Section and Subsection Headings

Headings and subheadings appear throughout the text to divide subject matter into logical parts and emphasize major elements and considerations. 1st-level heading must in 12-point and 2nd-level heading in 10-point Times New Roman font. Both 1st-level heading and 2nd-level heading must be bold.

**This is 3rd-level heading** Text follows after third level heading.

#### 4.4 Text Citation of References

Within text of article, references to be cited by last name of author(s) and year of publication. Each reference to include last names of all authors. For example:

Author (2006) built a simulation model of a complex semiconductor manufacturing system. Author1 and Author2 (2008) used simulation-based optimization methods to analyze complex supply chains. Author1 et al. (2009) proposed generic interface specifications to enable interoperability among distributed simulation models. Example, [Sundaravalli \(2009\)](#), [Byrne and Bakir \(1999\)](#), [Awate et al. \(2003\)](#), and [\(Fu, 2002; Fujimoto, 2000\)](#)

#### 4.5 Length

Typical paper should not exceed 10 pages including tables, figures, appendix, reference, graphs.

#### 4.6 Tables

It is often advantageous to place information in a tabular format as shown here. Number tables consecutively and use table numbers when referring to a table (Table 1, Tables 2~3 etc.). Use center justification to place the table. Table captions should be written in 10 point Times New Roman font and should be placed above the table.

**Table 1.** Table captions should be placed above the table.

Input	Output
40	300
20	123
141	1200

#### 4.7 Equations

Equations are to be numbered consecutively from Eq. 1 to the end of the paper including any appendices. Use the equation number when referring to equations (Eq. 1, Eqs. 5~7). Please take care to type equations accurately. Equations should be center-justified. Enclose equation numbers in parentheses and place flush right with right-hand margin of the column. Like

$$5x + 12y = 17 \quad (1)$$

#### 4.8 Lemmas, Propositions, and Theorems

The numbers accorded to lemmas, propositions, and theorems, etc. should appear in consecutive order, starting with Lemma 1. Please do not include section counters in the numbering like “Theorem 1.1”. Examples:

**Lemma 1** (Lemma). *Sample lemma.*

**Proposition 1** (Proposition). *Sample proposition.*

**Theorem 1** (Theorem). *Sample theorem.*

*Proof.* Sample proof.

**Corollary 1** (Corollary). *Sample corollary.*

*Example 1* (Example). Sample example.

**Definition 1.** *This is a sample definition.*

#### 4.9 Figures

Number figures consecutively and use the figure number when referring to a figure (Fig. 1) or figures (Figs. 2~3). Figures must have a caption (10 point Times New Roman) consisting of an abbreviated number, like Fig. 1, and brief title and should be placed below figure, center-justified.

For good legibility, lines, letters and symbols must be of sufficient weight (or darkness), size and thickness. Avoid using shades. Please be aware of the quality of your figures, illustrations, and photos.



**Fig. 1.** Sample figure

#### 4.10 Footnotes

Optional, but do not use, unless it is absolutely necessary. Footnotes should be 10-point with full justification.

#### 4.11 References

List of References shall be arranged in alphabetical order of last name of first-named author for articles with more than one author. Please note that the references at the end of this document are in the preferred referencing style.

### 5 Results

...

### 6 Conclusions

A brief summary of your research results should be included in this section toward the end of the paper. Finally, you are responsible for language as editors will not check it. Do a spell and grammar check. This is available in L<sup>A</sup>T<sub>E</sub>X.

### Acknowledgements

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