Paper Title\* (use style: Paper Title)

\*Note: Sub-titles should not be used

line 1: 1st Given Name Surname
line 2: *dept. name of organization
(of Affiliation)*
line 3: *name of organization
(of Affiliation)*line 4: City, Country
line 5: email address or ORCID

line 1: 4th Given Name Surname
line 2: *dept. name of organization*
*(of Affiliation)*
line 3: *name of organization
(of Affiliation)*line 4: City, Country
line 5: email address or ORCIDline 1: 2nd Given Name Surname
line 2: *dept. name of organization
(of Affiliation)*
line 3: *name of organization
(of Affiliation)*line 4: City, Country
line 5: email address or ORCID

line 1: 5th Given Name Surname
line 2: *dept. name of organization
(of Affiliation)*
line 3: *name of organization
(of Affiliation)*line 4: City, Country
line 5: email address or ORCIDline 1: 3rd Given Name Surname
line 2: *dept. name of organization
(of Affiliation)*
line 3: *name of organization
(of Affiliation)*line 4: City, Country
line 5: email address or ORCID

line 1: 6th Given Name Surname
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*Abstract*—This electronic document is a “live” template and already defines the components of your paper [title, text, heads, etc.] in its style sheet. *\*CRITICAL: Do Not Use Symbols, Special Characters, Footnotes, or Math in Paper Title or Abstract*. (*Abstract*)

Keywords—component, formatting, style, styling, insert (key words)

# Introduction (*Heading 1*)

**The length of each camera-ready paper is limited to 6 pages.** This template, modified in MS Word 2007 or newer, provides authors with most of the formatting specifications needed for preparing electronic versions of their papers. All standard paper components have been specified for three reasons: (1) ease of use when formatting individual papers, (2) automatic compliance to electronic requirements that facilitate the concurrent or later production of electronic products, and (3) conformity of style throughout a conference proceedings. Margins, column widths, line spacing, and type styles are built-in; examples of the type styles are provided throughout this document and are identified in italic type, within parentheses, following the example. Some components, such as multi-leveled equations, graphics, and tables are not prescribed, although the various table text styles are provided. The formatter will need to create these components, incorporating the applicable criteria that follow.

# Ease of Use

## Maintaining the Integrity of the Specifications (Heading 2)

The template is used to format your paper and style the text. All margins, column widths, line spaces, and text fonts are prescribed; please do not alter them. You may note peculiarities. For example, the head margin in this template measures proportionately more than is customary. This measurement and others are deliberate, using specifications that anticipate your paper as one part of the entire proceedings, and not as an independent document. Please do not revise any of the current designations.

# Prepare Your Paper Before Styling

Before you begin to format your paper, first write and save the content as a separate text file. Complete all content and organizational editing before formatting. Please note sections A-B below for more information on proofreading, spelling and grammar.

Keep your text and graphic files separate until after the text has been formatted and styled. Do not use hard tabs, and limit use of hard returns to only one return at the end of a paragraph. Do not add any kind of pagination anywhere in the paper. Do not number text heads-the template will do that for you.

## Abbreviations and Acronyms

Define abbreviations and acronyms the first time they are used in the text, even after they have been defined in the abstract. Abbreviations such as ESCC, SI do not have to be defined. Do not use abbreviations in the title or heads unless they are unavoidable. Also, use bullet list like this:

* This is the first bullet
* This is the second bullet.

Identify applicable funding agency here. If none, delete this text box.

* This is the third bullet. (*bullet list*)

## Equations

The equations are an exception to the prescribed specifications of this template. However, it is suggested that they are embedded into a table as shown in (1). Number equations consecutively.

|  |  |
| --- | --- |
| $$a+b=c$$ | (1) |

Note that the equation is centered inside the table cell. Be sure that the symbols in your equation have been defined before or immediately following the equation.

# Using the Template

After the text edit has been completed, the paper is ready for the template. Duplicate the template file by using the “Save As” command, and use the naming convention prescribed by ESCC conference for the name of your paper. In this newly created file, highlight all of the contents and import your prepared text file. You are now ready to style your paper; use the scroll down window on the left of the MS Word Formatting toolbar.

## Authors and Affiliations

 **The template is designed for, but not limited to, six authors.** A minimum of one author is required for all conference articles. Author names should be listed starting from left to right and then moving down to the next line. This is the author sequence that will be used in future citations and by indexing services. Names should not be listed in columns nor group by affiliation. Please keep your affiliations as succinct as possible (for example, do not differentiate among departments of the same organization).

### For papers with more than six authors: Add author names horizontally, moving to a third row if needed for more than 8 authors.

### For papers with less than six authors: To change the default, adjust the template as follows.

#### Selection: Highlight all author and affiliation lines.

#### Change number of columns: Select the Columns icon from the MS Word Standard toolbar and then select the correct number of columns from the selection palette.

#### Deletion: Delete the author and affiliation lines for the extra authors.

## Identify the Headings

Headings, or heads, are organizational devices that guide the reader through your paper. There are two types: component heads and text heads.

Component heads identify the different components of your paper and are not topically subordinate to each other. Examples include Acknowledgments and References and, for these, the correct style to use is “Heading 5”. If there are two or more sub-topics, the next level head (uppercase Roman numerals) should be used. Styles named “Heading 1”, “Heading 2”, “Heading 3”, and “Heading 4” are prescribed.

## Figures and Tables

####  Positioning Figures and Tables: Place figures and tables near the text where they are cited. Large figures and tables may span across both columns. Figure captions should be below the figures; table heads should appear above the tables. Use “Caption” for your Figure captions and your Table titles.

#### Figure Labels: Use 8 point Times New Roman for text inside a Figure. Use words rather than symbols or abbreviations when writing Figure axis labels to avoid confusing the reader.

Table : Table Type Styles

| Table Head | Table Column Head |
| --- | --- |
| Table column subhead | Subhead | Subhead |
| copy | More table copya |  |  |

1. Sample of a Table footnote. (*Table footnote*)

|  |
| --- |
| Figure : Figure Caption |

#####  Acknowledgment *(Heading 5)*

 The preferred spelling of the word “acknowledgment” in America is without an “e” after the “g”. Avoid the stilted expression “one of us (R. B. G.) thanks ...”. Instead, try “R. B. G. thanks...”. Put sponsor acknowledgments in the unnumbered footnote on the first page.

##### References

 The template will number citations consecutively within brackets [1]. The sentence punctuation follows the bracket [2]. Refer simply to the reference number, as in [3]—do not use “Ref. [3]” or “reference [3]” except at the beginning of a sentence: “Reference [3] was the first ...”

 In the “References” tab of the MS Word, choose the Style “IEEE”. Use the menu “Bibliography” and select “References”, in order to add the Reference list at the end of the paper [4]. In the Reference list use “Times New Roman” font with size 8 and use “Justify” alignment.

 Number footnotes separately in superscripts. Place the actual footnote at the bottom of the column in which it was cited. Do not put footnotes in the abstract or reference list. Use letters for table footnotes.

 Unless there are six authors or more give all authors’ names; do not use “et al.”. Papers that have not been published, even if they have been submitted for publication, should be cited as “unpublished” [5]. Papers that have been accepted for publication should be cited as “in press” [6].

##### References

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| --- | --- |
| [1]  | G. K. Saharidis, M. Minoux and M. G. Ierapetritou, "Accelerating Benders method using covering cut bundle generation," *International Transactions in Operational Research,* vol. 17, no. 2, pp. 221-237, 2010.  |
| [2]  | A. Fragkogios and G. K. Saharidis, "Latest Advances on Benders Decomposition," in *Encyclopedia of Information Science and Technology, Fourth Edition*, M. Khosrow-Pour, Ed., Hershey, PA, IGI GLOBAL, 2018, pp. 5411-5421. |
| [3]  | G. D. Konstantakopoulos, S. P. Gayialis and E. P. Kechagias , "Vehicle routing problem and related algorithms for logistics distribution: a literature review and classification," *Operational Research,* vol. 22, pp. 2033-2062, 2022.  |
| [4]  | A. Fakhri, A. Fragkogios and G. K. Saharidis, "An Accelerated Benders Decomposition Algorithm for Solving a Double‑Type Double‑Standard Maximal Covering Location Problem," *SN Operations Research Forum,* vol. 2, no. 15, 2021.  |
| [5]  | J. F. Benders, "Partitioning procedures for solving mixed-variables programming problems," *Numerische Mathematik,* vol. 4, pp. 238-252, 1962.  |
| [6]  | G. Dantzig, R. Fulkerson and S. Johnson, "Solution of a Large-Scale Traveling-Salesman Problem," *Journal of the Operations Research Society of America,* vol. 2, no. 4, pp. 393-410, 1954.  |

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| --- |
| We suggest that you use a table 1x1 to insert a graphic (which is ideally a 300 dpi TIFF or EPS file, with all fonts embedded) because, in an MSW document, this method is somewhat more stable than directly inserting a picture.To have non-visible rules on your frame, use the MSWord “Format” pull-down menu, select Text Box > Colors and Lines to choose No Fill and No Line. |

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