

## Authors' Guidelines for Submitting a Paper to IEEE/CIM

The *IEEE Computational Intelligence Magazine* (CIM) publishes peer-reviewed articles that present emerging novel discoveries, important insights, and tutorial surveys in all areas of computational intelligence design and applications, in keeping with the Field of Interest of the IEEE Computational Intelligence Society (IEEE/CIS). Additionally, CIM serves as a media of communications between the governing body and its membership of IEEE/CIS. Authors are encouraged to submit papers on applications oriented developments, successful industrial implementations, design tools, technology reviews, computational intelligence education, and applied research.

This document describes the style required for manuscripts submitted to CIM for consideration for publication. Manuscripts that are accepted for review, must be syntactically correct, well written, and **in accordance with this document**. Please read and follow these instructions with care and accuracy. Please feel free to contact the Editor-in-Chief with questions or comments.

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- Please prepare your manuscripts in either Microsoft Word or Latex formats, at all possible. Anything other than these should receive permission from Editor-in-Chief. A corresponding Adobe Acrobat pdf version of the manuscript is expected to come along.
- Feature articles should include an abstract, introduction, body (with headings), conclusion and references. Acknowledgement is optional. No biographic material is needed. Section heading numbering should use Roman numerals such as “**I. Section**” while subsection heading numbering should use alphabets such as “A. Subsection.”
- Technical Column article includes an introduction, body (with headings), conclusion and a list of reference, but not Abstract. Acknowledgements are optional. No biographic material is needed.
- Authors are encouraged to exploit the uses of Side Bars; and incorporation of color graphics/figures and tables for the best presentation.
- Feature articles should be limited to 20 pages, while technical column articles (including Research Frontier, Application Note, Developmental Tool, Educational Forum, Historic Perspective, Discussion Forum and Book Review) are to be constrained within 6 pages, with double spaced, 12 point font. The manuscript should

be written in a single column format. All manuscripts will be typeset by professional staffs at IEEE Magazines Department.

- Authors are expected to provide a list of recommended Call-Outs (in a separate document file), one every other page. Call-Out is used to highlight a sentence or a short paragraph which deem high importance. It is at the discretion of the IEEE staff editors to decide how many of the suggested call-outs will be used, if at all.
- There should be 1” margin from all sides on a US Letter-sized paper.
- Figures and pictures should be attractive and clearly visible. The use of color is highly encouraged.
- Arrange references in order of citation in the text, not in alphabetical order. Please follow the IEEE style closely.
- A completed IEEE copyright form should be submitted along with the final version of the accepted manuscript. The scanned version in pdf can be sent via email to EiC as an attachment.
- Please provide postal address of all authors, so a complimentary copy of the issue can be shipped promptly once the issue is published.
- Send all needed materials (including all document and image files together with a corresponding pdf version of the article, call-out file, completed IEEE copyright form, postal address and Side Bar, if applicable) to the Editor in Chief, Kay Chen TAN, [eletankc@nus.edu.sg](mailto:eletankc@nus.edu.sg).
- Additional instructions as how to structure a manuscript for submission can be found below for reference:

## **I. Title**

Title of IEEE/CIM reflects the general idea of the manuscript. Titles are written in bold font and are centered. Notice the use of capital letters at the beginning of the words. The title must not be too long.

## **II. Author and Affiliation**

The name of the authors should be written below the title and it should be left justified. The author’s name is followed by his/her affiliation and country in which the institution is located.

## **III. Abstract (only for Feature Article)**

An abstract should contain the complete but concise description of entire work. It should also have the problem statement and the general approach used in the work.

## **IV. Introduction**

Introduction is the first part of the main body of the manuscript. It should have the heading written in bold face and Roman numbered to I as is given here. The content of the introduction should be mainly motivation and background information in the research work. The introduction should also state how the rest of the article is organized.

## **V. Primary Heading**

Under the primary heading is given the main portion of the research work. The primary heading should be left justified and bold. Notice that all the words begin in capital letter. In this section the main research work is explained in detail and every section and subsection should be organized in a sequential manner whenever possible. Under the primary heading there could be secondary, tertiary and quaternary headings.

### *A. Secondary Heading*

Text of the secondary heading goes below the heading. The text is indented once, and also notices that the first letters of the words in the secondary heading are capitalized and the entire secondary heading is italicized. The secondary heading is enumerated with capital letter. Secondary heading shows subsections under the main heading.

*1) Tertiary Heading:* Tertiary heading is enumerated with Arabic numerals and is italicized. Notice that the words in the tertiary heading begin with the capital letters and the number is separated from the heading using a parenthesis, and the heading is separated from the text using colon. The text goes next to the tertiary heading after the colon. This heading is a subsection of the secondary heading.

*a) Quaternary heading:* quaternary headings are enumerated with small letters and are italicized. The text goes next to the headings and it's separated by colon. This heading is a subsection to the tertiary heading. Notice that only the first letter of the first word in the quaternary heading is capitalized.

## **VI. Conclusions**

The conclusion summarizes what is discussed in the main body and gives important observations in the paper. The conclusion may also include future works.

## **VII. Acknowledgement**

Acknowledgement is an optional section of the manuscript. If available it should be treated as one section and enumerated with Roman number. Do not include personal contact addresses in the acknowledgement section.

## **References**

References should be referred in order of their citation in the text. They must be enumerated in Arabic numbers and the numbers should be closed between square brackets.