Paper Template\*

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**Abstract**

This document describes manuscript formatting requirements for CCSC conferences. Authors can also use this document as a template to format their papers.

# Length

Prepare the paper for written understanding with a length of at most ten

(10) single-spaced pages including tables, figures, and a list of references or bibliography.

# Style

Write clearly and simply in the third person for an audience that is well- grounded in computing, but who may have limited exposure or knowledge about the specific topic of your paper. Define any technical terms deemed to require clarification when they are introduced.

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# Title and Author Information

# Please follow the example in this paper to enter title and author information. The title should use title-casing and you can use this tool to double check: https://titlecaseconverter.com

Use the following code in the “author block” if there is one author:

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# Body of the Manuscript

The text may be organized into sections and subsections. Please use \section and \subsection commands to define them as shown in this paper. Latex will apply section formatting rules. If you opt to number your sections and subsections, do so specifically using Arabic numbers.

## Abstract

Provide a one-paragraph brief overview of the paper in both the manuscript for review and in the final manuscript for publication.

## Citation

Appropriately cite all references to other published works included in the paper. biblatex is used to create a list of references or bibliography as the last section in the paper. Here are citation examples for a book[2], a journal paper[1], a website[3], and a conference proceeding paper[4].

## Double Quote

The proper way to typeset double quote is to use two backticks or grave accents (`) on the left and two single quotes (´) on the right, e.g. ``Hello!´´ for “Hello!”.

## Lists

Lists are easy to create in LATEX whether they are ordered, unordered, or nested as shown in the following example.

* + - The individual entries are indicated with a black dot, a so-called bullet.
		- The text in the entries may be of any length.
1. The labels consist of sequential numbers.
2. The numbers start at 1 with every call to the enumerate environment.
3. The labels consists of sequential numbers.
	* The individual entries are indicated with a black dot, a so-called bullet.
	* The text in the entries may be of any length.
4. The numbers start at 1 with every call to the enumerate environment.

## Math Expressions

The mass-energy equivalence is described by the famous equation

*E* = *mc*2

discovered in 1905 by Albert Einstein. In natural units (*c* = 1), the formula expresses the identity

*E* = *m* (1)

## Tables and Figures

Include all tables and figures within the body of the text. (Provide as separate files in the original format any figures so that if there are problems with the figures coming into the final manuscript there are alternatives available to the editors.)

Here is an example Table 1.

 Table 1: Nonlinear Model Results Case Method#1 Method#2 Method#3

|  |  |  |  |
| --- | --- | --- | --- |
| 1 | 50 | 837 | 970 |
| 2 | 47 | 877 | 230 |
| 3 | 31 | 25 | 415 |
| 4 | 35 | 144 | 2356 |
| 5 | 45 | 300 | 556 |

The trim size of the journal is half-letter size, so please be aware that your tables or figures may be hard to read if the fonts are too small as shown in this Figure 1.



Figure 1: Fonts are too small.

In this case, you can either divide the table into multiple parts, or put the

table/figure sideways on its own page as shown in Figure 2.

The code for inserting figures sideways is as follows:

Listing 1: Code to Insert Figures Sideways

\b e g i n{s i d e w a y s f i g u r e} [H]

\i n c l u d e g r a p h i c s[width=\t e x t w i d t h] {b i g\_t a b l e.png}

\c a p t i o n{Ab i gt a b l et u r n e ds i d e w a y soni t sownpage. }

\l a b e l{f i g u r e:b i g\_t a b l e1}

\end{s i d e w a y s f i g u r e}

Here is a live example: [https://www.overleaf.com/read/fzcmnctdppgz](http://www.overleaf.com/read/fzcmnctdppgz)

## Use of Color

Even though our digital journal is in color, our print journal is in black and white. You may choose to use other colors in your paper, but please be aware that the colors you choose may not be distinguishable after they are turned into gray-scale.

## Reference List

The \printbibliography command prints a list of references for you. Please use sample.bib as an example to create your bibliography entries.

## Code Listings

Commands from listings package allow you to display code easily with cus- tomizable coloring and styling rules. Here is an example.

Listing 2: Python example

x= 42

epsilon= 0.01 step=epsilon\*\*2 n u m \_ g u esses= 0

ans= 0.0

whileabs(ans\*\*2 -x) >epsilonandans<x: ans=ans+step

n u m \_ g u esses+= 1 ifabs(ans\*\*2 -x) <=epsilon:

print(str(ans) +

'. is . close . to . the . square . root . of . ' + str(x))

else:

print( ' F ailed . to . find . square . root . of . ' +str(x)) print(" The . num ber . of . guesses . is ." +str(n u m \_ g u esses))



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Figure 2: A big table turned sideways on its own page.

# Manuscript Submission

The following materials will need to be submitted: 1.The final manuscript in Latex.

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# Additional Information

Please feel free to email ccsc-editors@googlegroups.com for questions. This document is modified from the CCSC manuscript formatting document[6]

created by John Meinke.

# References

1. Albert Einstein. Zur Elektrodynamik bewegter Körper. (German) [On the electrodynamics of moving bodies]. *Annalen der Physik*, 322(10):891–921, 1905.
2. Michel Goossens, Frank Mittelbach, and Alexander Samarin. *The LATEX Companion*. Addison-Wesley, Reading, Massachusetts, 1993.
3. Donald Knuth. Knuth: Computers and typesetting. [http://www-cs-](http://www-cs-/) faculty.stanford.edu/~uno/abcde.html.
4. Frank Maurer. Agile methods and interaction design: Friend or foe? In *Proceedings of the 1st ACM SIGCHI Symposium on Engineering Interactive Computing Systems*, EICS ’09, pages 209–210, New York, NY, USA, 2009. ACM.
5. John Meinke. Copyright release form. <http://www.ccsc.org/wp-> content/uploads/CopyrightRelease2015.pdf.
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