

# Manuscript Formatting Instructions \*

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## Abstract

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

## LENGTH

Prepare the paper for written understanding with a length of approximately six (6) 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.

## TITLE AND AUTHOR INFORMATION

Please follow the example in this paper to enter title and author information.

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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.

## 1 ABSTRACT

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

## 2 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].

## 3 LISTS

Lists are easy to create in  $\text{\LaTeX}$  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.

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  - The text in the entries may be of any length.
2. The numbers start at 1 with every call to the `enumerate` environment.

## 4 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

$$E = m \tag{1}$$

5 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

Here is an example Figure 1.



Figure 1: The Universe

6 REFERENCE LIST

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

7 CODE LISTINGS

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

### Listing 1: Python example

```
x = 42
epsilon = 0.01
step = epsilon**2
num_guesses = 0
ans = 0.0
while abs(ans**2-x) > epsilon and ans < x:
    ans = ans + step
    num_guesses += 1
if abs(ans**2-x) <= epsilon:
    print(str(ans) +
          'is close to the square root of ' +
          str(x))
else:
    print('Failed to find square root of ' + str(x))
print("The number of guesses is " + str(num_guesses))
```

## MANUSCRIPT SUBMISSION

The following materials will need to be submitted:

1. The final manuscript in LaTeX.
2. Copyright release. It is essential that we receive the copyright release form. By signing this form you are acknowledging that the manuscript has not been printed in another venue, plus you are retaining your rights for use of the manuscript. Read the copyright release. The Consortium will not prohibit you from using the manuscript, but will ask that you credit any reuse to the Consortium as the original source of publication. If you misplace the copyright form, a generic copyright form can be found through the Copyright Release Form[5].

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Please note that it is critical that you obtain permission to use third party material. If you use diagrams and such that are attributable to a third party you must obtain formal permission to reprint such items, and must so indicate in the copyright release as well as submit such permission.

3. Registration for the conference, along with the appropriate registration fee. We have found that there are some folks in need of publication for promotion and tenure purposes, and then don't want to present the

paper. A major plus of the Consortium conferences is the presentation of the papers, and you must plan on attending. If you do not present the paper at the conference the paper will be removed from the ACM Digital Library.

4. A statement of any special presentation needs that you may have.
5. A pdf version of your manuscript is most helpful. If there are problems with special characters or special formatting this provides the editors with what you expected your final manuscript to look like. Providing a pdf version or a hard copy helps significantly in envisioning what the author expected the final product to look like.
6. Electronic copies of any graphics in a standard format (bitmap, jpeg, tiff).

## ADDITIONAL INFORMATION

Please feel free to email [ccsc-editors@googlegroups.com](mailto: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]”. In: *Annalen der Physik* 322.10 (1905), pp. 891–921. DOI: <http://dx.doi.org/10.1002/andp.19053221004>.
- [2] Michel Goossens, Frank Mittelbach, and Alexander Samarin. *The L<sup>A</sup>T<sub>E</sub>X Companion*. Reading, Massachusetts: Addison-Wesley, 1993.
- [3] Donald Knuth. *Knuth: Computers and Typesetting*. URL: <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. Pittsburgh, PA, USA: ACM, 2009, pp. 209–210. ISBN: 978-1-60558-600-7. DOI: 10.1145/1570433.1570435. URL: <http://doi.acm.org/10.1145/1570433.1570435>.
- [5] John Meinke. *Copyright Release Form*. URL: <http://www.ccsc.org/wp-content/uploads/CopyrightRelease2015.pdf>.
- [6] John Meinke. *Manuscript Formatting*. URL: <http://www.ccsc.org/wp-content/uploads/ManuscriptFormatting2015.pdf>.