

# **University of Cincinnati EECS Student Magazine Submission Guidelines**

by the IEEE chapter at the University of Cincinnati

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## **What is this document for?**

The purpose of this document is to provide guidelines about what submissions to the UC EECS Student Magazine should contain, and answer any questions people may have about the journal. This document should be treated as a living document that is updated as necessary.

## **What is the magazine about/what can I submit?**

The UC EECS Student Magazine is meant to highlight any and all great work that students have done in an accessible way - including research, but also including school projects or any projects done at home (do you contribute to some exciting project on GitHub? Did you make an Indie game?). If you think you have done or learned something cool, you can submit it.

For instance, many 5000-8000 level classes (Complex Systems or Compiler Theory) culminate in a large final project, which would be great submissions.

The magazine is **not** meant to be an academic magazine. If you have some serious academic work, we recommend submitting to an academic magazine. Publishing research in general, however, is highly encouraged. We just want to show people what students do!

## **Who is going to read the magazine?**

Anyone interested in work done by you. This includes other students, but possibly also alumni, employers, faculty, or your parents! We will try to send this magazine to anyone and everyone.

You do not know who will read your work. It is possible that someone will read it and think that you are a bright and capable person, worth hiring...

## **How can I submit research? Can I submit a previously published paper?**

We will not accept previously published work. While this is not an academic journal, standard plagiarism rules apply.

At the same time, we would love to showcase your work in some fashion. We will have one page dedicated to citations for recently published work by UC students, and we will accept summaries of undergraduate research experiences.

You have a few options:

1. If you are a graduate student, please send us a citation to your accepted or published work. If there is an early open access version available that works just fine.
  - (a) If you'd like, we will also accept the abstract for your work and put it with the citation
2. If you are an undergraduate, please write a short summary of both your work and what your experience was working in research according to the regular guidelines. Answer questions like: Did you enjoy research? Will you continue to pursue research? What did you learn? What new perspectives have you gained?

## **How long should it be?**

Abstract should be 100-200 words, and the total work should be 2-5 pages with figures and citations (if necessary). These are not strict guidelines (do not add extra words to meet the count if you are just under), but anything severely over or under will not be accepted.

## What template should I use/how should I write it?

We only accept submissions following our L<sup>A</sup>T<sub>E</sub>X template which can be found at <https://www.ieee.uc.edu/eecs-student-journal/>.

This template is hosted on Overleaf for your convenience so you do not need to install L<sup>A</sup>T<sub>E</sub>X. Please copy the project to your own Overleaf account or download the project files. When you have completed your submission please email a zip file containing the project files to [execiee@gmail.com](mailto:execiee@gmail.com).

## What is L<sup>A</sup>T<sub>E</sub>X and why should I use it?

You're reading something written in it! From the L<sup>A</sup>T<sub>E</sub>X website:

“L<sup>A</sup>T<sub>E</sub>X which is pronounced Lah-tech or Lay-tech (to rhyme with blech or Bertolt Brecht), is a document preparation system for high-quality typesetting. It is most often used for medium-to-large technical or scientific documents but it can be used for almost any form of publishing.”

L<sup>A</sup>T<sub>E</sub>X makes writing easy - the table of contents, referencing figures, writing math equations, creating citations, and much more becomes trivial to do. If you have read an academic paper, it was probably written with L<sup>A</sup>T<sub>E</sub>X. It can be scary at first, however, once you start using it, it is hard to turn back.

## Bibliographies are hard to make. Do I need sources?

Bibliographies and citations follow standard requirements. They are not necessary if you are stating general knowledge (i.e. Voltage across a resistor can be found with  $V = IR$ ,  $\frac{\partial(x^2)}{\partial x} = 2x$ , etc.). If you are using information from a specific source (academic paper, a speech, one book in particular, some obscure theorem, etc.), then it is necessary to cite.

It is completely acceptable to have no citations provided you are using tools or math that is widely known. We simply do not want any plagiarism or to deprive authors of credit. We will let you know if something looks like it needs a source.

L<sup>A</sup>T<sub>E</sub>X makes bibliographies much easier, especially with tools like Mendeley.

### **What will the submission process look like?**

Please submit finished manuscripts to [execieeee@gmail.com](mailto:execieeee@gmail.com). These submissions will be sent to a select group of faculty and students for review.

We will not be rigorously checking your work for novelty or holes in methodology. The goal will be to ensure works contain content that is applicable to EECS (no perpetual motion machines), checking grammar, and putting everything in the right format.

We will get back to you as soon as we can with a decision on acceptance and changes required. We will automatically make any minor edits (that's → that is), but send back larger edits for your discretion.

### **What should a submission include?**

The only required elements are an abstract, introduction, something in between, and conclusion.

Here is a summary of what sections might include:

- Abstract (100-200 words)
  - Like a regular abstract. Summarize why you did this work, why it is important, what is cool about it, and any important results achieved.
  - Essentially, what is your paper all about?
- Introduction
  - Introduce the problem and a central hypothesis or investigatory question.
  - Cover any background necessary.
- Methodology
  - Describe, without results, how you addressed the problem.
  - What does the architecture of your test or solution look like?
  - This does not have to be a solution or concrete thing - you are more than welcome to write a survey or a summary of a topic.

- Results (If this applies to you)
  - What results did you achieve? Did it work? How well did it work?  
How did you measure if it worked?
- Conclusion
  - Short conclusion - tie it back to the introduction. Was your hypothesis correct?

These are the basic elements, however, more or less is welcome - for example, future work.