
EECS 598 and EECS 498 (Fall 2021) – Call for Paper Presentations

Due date: Tuesday, September 28 at 11:59pm EST

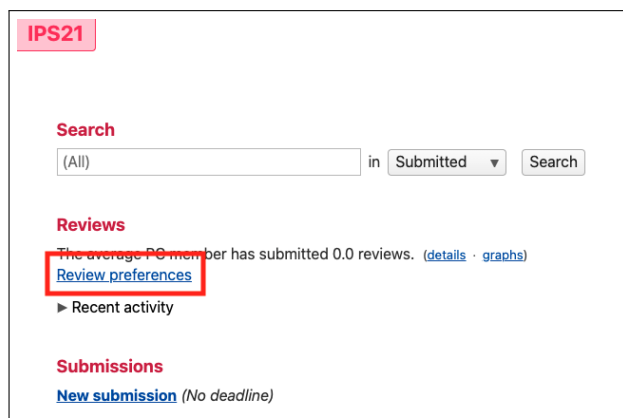
This document covers:

- How paper assignment works.
- How paper review works, including how to write and submit your reviews.
- How paper presentation works, including how to prepare your presentation.

1 Paper assignment for paper presentations

We will use the HotCRP system to manage paper assignment.

- Create a new HotCRP account: <https://umich-eeecs598-eeecs498-fall-21.hotcrp.com/>. Note that you will need to use your @umich.edu email address to register an account. If you don't have an @umich.edu email address, please email the teaching staff at ips2021umich@gmail.com with your non-umich email address **immediately**.
- Once you login, you should see the following. Click “Review preferences”. Then you should be able to see a list of papers.¹ **Your task is to rank these papers based on your presentation preferences.** Note that HotCRP is a system for managing the paper reviewing process, but we're using it to manage the paper presentation assignment process as well.



- The preference score of each paper is an integer in $[-100, 100]$. Positive means you consider presenting the paper and negative means you prefer to not present the paper. Higher score means higher preference. For example, if you put 100 it means you are eager to present this paper.
- Once you entered your score, it should be automatically submitted. You can check your scores by clicking “Review preferences” again. You are free to update your preference scores until the due date.

¹The reason you can see these papers is because the teaching staff has already added your email address to the Program Committee. In case you don't see anything, please contact the teaching staff immediately.

Please enter your preference scores by midnight Tuesday, September 28.

What follows is a list of questions and answers. Contact the teaching staff if you have other questions.

Q: Will I get assigned with my most preferred paper?

A: The teaching staff will assign papers based on submitted preferences of all students. While the teaching staff will try to accommodate everyone's preference, it is not always guaranteed for everyone to get assigned with their most preferred paper.

Q: Can I present a paper with someone else?

A: Yes, you can find a co-presenter. It's in general a good idea to have someone else to discuss and present the same paper.

Q: Can I choose my own co-presenter?

A: Yes, feel free *suggest* one person who you would like to co-present a paper with. The teaching staff will try the best to pair you up, however, that's not always guaranteed. To suggest your own co-presenter, please: (1) make sure *both of you* enter the same preference scores in the HotCRP system, and (2) send an email to the teaching staff (ips2021umich@gmail.com) with your names.

Q: What if I don't find my co-presenter?

A: The teaching staff may or may not pair you up with another person.

Q: What if I want to present the paper myself?

A: Please send an email to the teaching staff (ips2021umich@gmail.com). It's not always guaranteed but we'll try to accommodate your preference.

Q: What if I don't submit my preferences?

A: You will be assigned with a paper almost randomly.

Q: Can I choose a paper not in the list to present?

A: Yes, you can. However, each student can suggest *at most one paper* which also has to be approved by the instructor. Please discuss this with the instructor as soon as you identify a paper that you'd like to present. The teaching staff will need to upload the paper to HotCRP before you finalize the presentation preference.

Q: Do I need to read all papers to figure out my preference?

A: You are welcome to read them. However, reading all papers in detail may not be feasible for everyone. It may be more efficient to read the abstract and introduction of each paper in detail with the goal of identifying papers whose problems are most exciting to you. It may also be useful to skim through technical sections.

2 Reviewing papers

We will use the same system for paper reviews.

- Login the HotCRP system and click "Search". You should be able to see a list of papers.

Search

(All) in Submitted **Search**

Reviews

The average PC member has submitted 0.0 reviews. ([details](#) · [graphs](#))

As a PC member, you may review [any submitted paper](#).

[Offline reviewing](#)

► Recent activity

Search (All) Search

(All) in Submitted Search

[Search](#) [Advanced search](#) [Saved searches](#) [View options](#)

<input type="checkbox"/> ID	Title	# Reviews
<input type="checkbox"/> #2	Synthesizing Structured CAD Models with Equality Saturation and Inverse Transformations	0
<input type="checkbox"/> #7	Programming by Demonstration Using Version Space Algebra	0
<input type="checkbox"/> #9	Falk: Synthesis-Powered Visualization Authoring	0
<input type="checkbox"/> #46	Rousillon: Scraping Distributed Hierarchical Web Data	0
<input type="checkbox"/> #64	Visualization by Example	0

⚡ Select papers (or select all 5), then [Download](#) · [Tag](#)

- To write a review for a paper, first click the paper and then click “Write review”.

IPS'21 Home

#2 Synthesizing Structured CAD Models with Equality Saturation and Inverse Transformations

[Main](#) [Review](#)

► Tags
None

Email notification
Select to receive email on updates to reviews and comments.

Review preference

Submitted

Abstract
NA.

Write review [Add comment](#)

[Add comment](#)

- Write your review using the provided boxes.

New Review

Offline reviewing Upload form: No file chosen

[Download form](#) - Tip: Use [Search](#) or [Offline reviewing](#) to download or upload many forms at once.

Paper Summary Markdown styling and LaTeX math supported [Preview](#)

Strengths Markdown styling and LaTeX math supported [Preview](#)

Weaknesses Markdown styling and LaTeX math supported [Preview](#)

Comments Markdown styling and LaTeX math supported [Preview](#)

- Submit your review once you're done. You can still update your review after you submit it.
- For each paper, next to the "Write review" button, there is "Add comment". Once you submit your review, other students' reviews will also be visible to you. You can add your comments and discuss the paper.

Please submit your review in the HotCRP system by noon the day before the presentation. Don't edit your review after the due. We will use the timestamp of your latest edit of your review on HotCRP as your submission time. **Reviews edited after the due will be treated as late submissions, regardless of its first submission time.** If you have further thoughts or want to add new content to your original review after the due, please use the "Add comment" functionality and do not directly edit your submitted review.

What follows is a list of questions and answers.

Q: How to review research papers?

A: There are many online articles on this topic.

- <https://homes.cs.washington.edu/~mernst/advice/review-technical-paper.html>
- <https://cseweb.ucsd.edu/~wgg/CSE210/howtoread.html>
- <https://taoxie.cs.illinois.edu/advice.htm#review>

Q: If I want to discuss a paper with other students before it's presented, how to do that?

A: Use the "Add comment" functionality in the HotCRP system. Once you submit your own review, other submitted reviews will become visible to you. You are free to read all these reviews and share your thoughts

and comments. It is a good idea to *always* use the “Add comment” functionality whenever you have something new to share, instead of directly editing your submitted review.

Q: Is it okay if I don’t add my comments?

A: Yes. We are using the “Add comments” functionality in HotCRP as a way to facilitate offline discussions. It’s highly encouraged to do so, especially when you have certain questions that you want to ask the paper presenters beforehand. The paper presenters will monitor the offline discussions and make sure to address those important questions during their presentation. The score of your review will be mainly based on your submitted review, though the offline discussion would also play a part. On the other hand, the discussion will play a major role in the class participation grade.

Q: When should I add my comments?

A: You’re highly encouraged to initiate the discussion as soon as you submit your own review. In order to give the presenters enough time to fully digest the content, please try to have the discussion the day before the day of presentation. For example, if there is a presentation on October 28th, the review submission due will be 27th noon, and please have the discussion from the 27th noon to the 27th midnight to ensure that all questions can be fully taken into consideration by the presenters. You’re highly encouraged to add your comments before the 27th. You’re free to add new comments on the 28th, though presenters may not be able to see them and you may need to raise your questions during the presentation.

Q: Do I need to submit my review if I’m going to present the paper?

A: No, however, you are welcome to submit your review and share your comments, too. As a presenter, you are responsible for monitoring the discussions and addressing questions raised by others (either before or during your presentation).

Q: Where can I find more papers?

A: Check out the main technical programs at major PL conferences, such as PLDI, POPL, OOPSLA. For instance, links to PLDI’21, POPL’21, and OOPSLA’20 programs:

<https://pldi21.sigplan.org/track/pldi-2021-papers#program>.

<https://popl21.sigplan.org/track/POPL-2021-research-papers#program>

<https://2020.splashcon.org/track/splash-2020-oopsla#program>

3 Presenting a paper

You may start preparing your presentation once a paper is assigned to you. Each presentation will be roughly 45 minutes in length immediately followed by a 30-minute discussion. You will be responsible for giving the presentation, potentially with your co-presenters, as well as leading the subsequent discussion.

Here are some tips to help you prepare your presentation:

- Start early. It takes time to understand a systems research paper and create a good presentation.
- Read the paper in detail, try to understand it as much as you can, and discuss it with your co-presenter if you have one.
- Start preparing your slides early, even before you think you really understand the paper. Making slides will also help you understand the paper.
- Use the following to guide your preparation.
 - What is the problem that this paper aims to solve?

- Why is this problem important and worth solving?
 - What is the key idea in this paper?
 - Use one concrete example to illustrate the problem, their key idea, as well as how their idea works.
 - Give necessary background knowledge to help a broader audience understand the paper.
 - Describe the paper’s approach in detail.
 - How well does the proposed approach work? If there is an evaluation section, explain their results.
 - What are some limitations of the paper’s approach? How can we improve it? Think critically.
 - What do you like about this paper? Can their approach be used to solve other problems?
 - What do you not like about this paper? Why?
- Many systems research papers have research artifacts such as code. It’s always a good idea to try out their tool and use a demo in your presentation.
 - Use the HotCRP system for offline discussions. Monitor the chat there and address any questions raised by other students. Feel free to post your questions as well to facilitate in-depth discussions. Collect important questions and discuss them during your presentation.

4 Submissions

Your Task. You have two tasks.

- Task 1: Get familiar with the HotCRP system.
- Task 2: Finalize your presentation preference scores in the HotCRP system by **September 28, midnight.**

References