

HCIC 2024 Call for Participation

The Future and History of HCI

Dates **June 16-20, 2024**

Venue **In-person at Lake Lawn Resort near Lake Geneva in Wisconsin**

At HCIC 2024, we will take a pause and look back at the past of HCI to better contextualize and speculate about our future. We invite submissions from anywhere within HCI, and even HCI adjacent fields that offer a different perspective on HCI and its relationship to other fields in the past or potentially in the future. Over any time horizon, submissions can revisit, reinterpret, or synthesize take-aways about the past or speculate about the future. We welcome dialogue, critical and even provocative conversations about theories, methods, and underlying philosophies that have in the past or may in the future driven HCI. But no need to be controversial: clear, straightforward analysis, synthesis, and reasoning can be as valuable to the audience as unanticipated or counter-cultural critique.

Historical note: An example of this theme in HCIC was in 1999, “Human–Computer Interaction in the 21st Century: Prospects and Visions” That meeting led to [a special issue](#) of the journal *Human–Computer Interaction*. You may enjoy, cite or discuss that special issue, including the editors’ issue introduction: Wendy A. Kellogg, Clayton Lewis & Peter Polson (2000). “Introduction to This Special Issue on New Agendas for Human–Computer Interaction”, *Human–Computer Interaction*, 15:2-3, 69-74, DOI: [10.1207/S15327051HCI1523_1](#)

We have listed some HCI areas and topics about the Future and History of HCI, including:

- **HCI or HCI-adjacent Theories and Underpinnings** (e.g., Fitts’ law, GOMS, theories of cognition, human factors, etc.)
- **HCI Processes and Methodologies** (e.g, Contextual Inquiry, Cognitive Dimensions, Think-Aloud Studies, Randomized-Control Trials, Artifacts as Contributions, etc.)
- **Empirical Results about human-computer interaction** (e.g., studies about how people interact with technologies, Bayesian vs. frequentist statistics for evaluating quantitative results, etc.)
- **HCI Technologies and Interaction Techniques** (e.g., the mouse, 3D sensors, two-finger zoom, event-handlers as an implementation paradigm, etc.)
- **HCI Design and Design Systems**
- **etc.**

For any of these, we are interested in:

- ❖ Which ones have had an outsized positive (or negative) impact on HCI?
- ❖ What underappreciated, underutilized, or not widely known examples could have a positive impact on HCI in the future?
- ❖ Which ones seem relevant but could be distractions that lead us down unproductive or ethically ambiguous paths as a field?

- ❖ *Where do we need new ones to be developed in the future? What barriers exist—and which are now gone? How might we make progress towards these new ones?*
- ❖ *What are unexpected trajectories and repeated patterns? What has disappeared that we should bring back?*

Additional potential topics include:

Relationships between Academia and Industry

How have relationships across academia and industry evolved in positive or negative ways? What guidelines and frameworks for future collaborations might guide ethical and effective advancement of HCI knowledge and practice?

Organizational Structures and Knowledge Production

To what extent has the field of HCI and its conferences and journals fostered or hindered the development of new knowledge and technologies in HCI? What would be an improved organizational structure? In what ways have our expectations about evidence ossified in unhelpful ways? E.g., systems as a contribution—not just papers and studies. In what ways should work be evaluated? What kind of work do we need more of? What new or existing submission formats should we be considering and training students in?

Interdisciplinary Research

What has changed for the better and for the worse in doing research across cross-disciplinary teams? What structural boundaries between ourselves and complementary or even overlapping disciplines, e.g., human factors, have existed in the past or might break down in the future?

Submission Formats

Traditional HCIC formats are presentations, demos, and “boasters,” described below, along with some novel format possibilities. **All presentations and demonstrations should be sent to hcic-pc@googlegroups.com by the specified deadlines**; boaster-posters are submitted via Google form linked below. Please contact us in advance of submission with questions or for guidance.

For all formats, authors should submit files that comply with SIGACCESS’s guide for preparing an accessible submission which can be found by visiting the link at the end of this paragraph. This request will help curate a program which is reviewable and engageable by a wider variety of HCI researchers and practitioners. <https://www.sigaccess.org/welcome-to-sigaccess/resources/accessible-pdf-author-guide/>

We expect to publish the extended abstracts for attendees, but can optionally keep the links private if desired. Final public versions posted on the HCIC website should follow accessibility guidelines.

Presentations

We encourage sessions that follow the classic format, and welcome creative variations.

- The standard format is a 90-minute discussion of one paper or topic. A senior researcher speaks for 40 minutes, a discussant recruited by the organizing committee is given in advance the paper or slides to prepare a 20-minute critique or extension, followed by a half-hour open discussion. Provocative or novel points of view that foster reflection and lively deliberation are appreciated.
- Panels. Technology enables preparation for more engaging panels. Panels were often a few people who met for breakfast to discuss prepared talks they would give. Google docs and Zoom enable simple, effective preparation for dynamic interaction (See [Using technology to communicate in panels](#)). *Researchers from multiple HCIC institutions can form a panel, having fun learning about each other's work as they prepare.*
- Invent something that would interest you and engage others! Debates, an expertly facilitated unconference session, sketches, stories, role-play, a video blitz, a "jobs-that-might-survive-AI" contest... Contact us in advance of submission to get informal encouragement and reality checks, though the final submission should follow the format below.

To propose a standard presentation, submit an "extended abstract" PDF with an overview of your ideas and as much detail as possible in a maximum of 1200 words, excluding references. Controversial topics and well-argued fierce challenges, with strong viewpoints on the past and/or the future of HCI, are encouraged, as well as clear accounts of an under-recognized historical development or future vision. *Note that whining about the past or future without proposing constructive understanding or alternatives should be reserved for breakfasts and dinners.*

Panels and other formats can be self-organizing, but the organizers would like to hear about them early to provide informal encouragement and reality checks. These are also to be submitted formally, following the format described below.

Compelling presentation submissions typically present ideas larger than a single study. Please contact us before the deadline if you have questions.

Time constraints for each session will be determined as the program coalesces and presenters will be notified weeks in advance of HCIC 2024, or at least days in advance if chaos abides.

Please submit a PDF that includes:

1. A cover page with:
 - a. Title
 - b. Author(s) (please indicate those who will attend, if accepted)
 - c. At least three keywords
 - d. A 150-word abstract
 - e. Optional for standard presentations: possible people to be the discussant
2. The 1200-word-maximum overview (references will not be included in the word count)

Submission Deadline: **Thursday, April 4, 2024**

In HCIC, papers are curated by the program committee; full reviews are not provided to authors.

Demonstrations

To propose a demo, please submit an extended abstract with images/sketches detailing what the demo is, what it is intended to illustrate, and how people will interact with your demo (maximum 1200 words, not including references). Your demo can take a wide variety of forms. For example, it could be a technology, it could be a participatory game, it could be a participatory active improvisation, or it could be in the form of a scripted role-play. The submission should make its relationship to this year's (expansive) theme clear.

Demos may also be presented as part of the main program, with a discussant facilitating a short conversation across different presented demos.

Please submit an extended abstract in PDF form that includes:

1. A cover page with:
 - a. Title
 - b. Author(s) (please indicate those who will attend)
 - c. At least three keywords
 - d. A 150-word abstract
2. A description of your proposed demo including what the demo is intended to illustrate and how you intend people to interact with your demo. Please also specify technical requirements for your demo. Maximum: 1200 words.

Submission Deadline: **Thursday, April 4, 2024**

As is normal for HCIC, the demonstrations will be curated by the program committee; full reviews will not be provided to authors.

Boaster-Posters

A "boaster-poster" is a poster that describes your most current research endeavor and/or interest; it does not need to be related to the theme of the workshop. The idea is to foster dialogue about your topic of interest/research so you can meet like-minded HCIC 2024 attendees. The submission format for a "boaster-poster" is as follows: a short description of your perspective and interest in this area, plus a description of your work in the form of a single slide. You can use images and text to frame and illustrate your ideas.

Boaster-posters offer an opportunity to showcase the work of new and experienced authors alike to spark further conversations at the conference. A list with boaster-poster titles, authors, and abstracts will be distributed at the workshop. Each boaster author may contribute a poster-slide at a link that will be provided and present for up to 60 seconds at the conference (we will be strict about timing; please practice). We strongly encourage all student attendees to submit a boaster to HCIC. All boaster-posters are automatically accepted.

These are on Monday afternoon, so we encourage you to think of this as a presentation of something you are currently thinking about rather than an overall introduction to yourself.

Please send your submission information with the following:

1. Google form response for boosters: [Google form](#)

- a. Title
- b. Author(s) (indicate those available to chat at the meeting)
- c. At least three keywords
- d. A 150-word abstract

2. Add a slide to a linked Google slide deck, which you will present for 60 seconds at the conference.

Please make your presentation accessible. For example, adding alt text descriptions of images on the digital version of the poster will increase the people who can engage with your content. If using images, describe the image when you present, rather than saying things like “as you can see here.”

Slide deck links will be provided separately to authors of accepted booster-posters.

This includes a template, but you should feel free to throw it out and start with something fresh that communicates your ideas – but it needs, at a minimum, your name. Please keep in mind that we’re in person and not on Zoom, so fewer words at a larger font are better than more words.

Finally, again, please practice! We will be strict about the time limit.

Submission deadline using [Google Form](#): ~~May 26, 2024~~ **extended to: Friday, May 31**
(Slide deck link forthcoming; slides will be due by June 6)

Summary of Important Dates

April 4, 2024 - Submission Deadline for **presentations** and **demos**

April 15, 2024 - **Notification** of authors of accepted presentation and demos

April 15, 2024 - **Hotel reservations** open

May 12, 2024 - Hotel reservations close

~~May 26~~, **extended to: May 31, 2024** - submission of **Boaster-Posters** using the Google Form

June 6, 2024 - slides for booster-posters

June 16-20, 2024 - **HCIC Meeting**

Registration

Registration opens by April 15, 2024, and closes on Sunday, May 12, 2024. After May 12, rooms are not guaranteed to late registrants.

HCIC Rules

- Only employees of member organizations may submit abstracts for this call. Abstracts may have non-member co-authors, but the board must approve attendance or co-presentation. If you have

questions about if you are eligible, or are interested in becoming a member organization please email hcic-pc@googlegroups.com with questions or interest.

- Emeritus faculty and retired employees of member organizations are eligible to attend with permission of the program chairs, due to the historical focus of this meeting (especially if you will be a presenter).
- Students are not eligible to submit proposals for presentations or demos. However, they are strongly encouraged to submit “boaster-posters,” short descriptions of their interests and current work in the form of single-page posters. Students may also serve as co-authors along with a post-terminal-degree author, but one or more authors with a terminal degree are expected to attend and present.

COVID Protocols

We will comply with all local regulations and seek to provide the best environment possible given the public health context at the time of HCIC.

Program Chairs

[Elena L. Glassman](#), Harvard University

[Jonathan Grudin](#), University of Washington

[Brad Myers](#), Carnegie Mellon University