

ACM CHIIR 2018 Call for Papers and Proposals

<http://sigir.org/chiir2018/>

ACM SIGIR Conference on Human Information Interaction and Retrieval (CHIIR) (pronounced “cheer”) which will take place during March 11-15, 2018 in New Brunswick, New Jersey, USA.

Conference Scope and Topics

Users are central to the design, evaluation, and use of information retrieval systems. ACM CHIIR 2018 invites submissions on user-centered approaches to information access, retrieval, and use, including studies of interactive systems, novel interaction paradigms, new evaluation methods, and a range of related areas. Alongside with detailed studies on specific information retrieval systems and situations, we welcome longitudinal, real-life, and ethnographic research of contextually embedded search tasks.

Due to the rapidly increasing use of online and social media-oriented information interaction in all areas of human life - including work, leisure, and education - there has never been a more important time to consider, both empirically and theoretically, the consequences that search options, search strategies, recommendation systems, visualization, social media groups and other aspects of information interaction can have on the development of both individuals and society as a whole.

Submissions focusing on user-centered work in the area of information interaction and retrieval are welcome, for example:

- Information seeking, including task-based and exploratory studies
- Interaction techniques for information retrieval and discovery
- Online information seeking, including log analysis of search and browsing
- Modeling and simulation of information interaction
- Search user interfaces, including those for specialized tasks, populations and domains
- Information use, including measures of use as well as broader sense-making
- Field and case studies relevant to understanding prerequisites for information searching, design and access
- User-centered evaluation methods and measures, including measures of user experience and performance, experiment and search task design, eye-tracking and physiological approaches, data analysis methods, and usability
- Human interaction and experience with mobile searching and services
- User-Centered Design approaches to humans interacting with information and systems
- Context-aware and personalized search and design, contextual features and analysis for information interaction
- Information visualization and visual analytics, including search result presentation
- Collaborative information seeking and social search, including social utility and network analysis for information interaction

Contribution Types

Full papers: High quality, original research of relevance to CHIIR may be submitted as a full paper (10 pages). Submissions are expected to contain a rigorous evaluation of any proposed findings, using techniques such as laboratory studies, field experiments, in situ observational studies, crowdsourcing, simulations of search behavior, or log analysis. Authors should describe their methods and techniques in enough detail to allow for replication and reuse. Accepted full papers will be published in the proceedings, and presented as paper presentations at the conference.

Perspective papers: A special category of full papers (10 pages), perspective papers should present novel ideas or insights concerning approaches, key challenges, or theoretical or methodological issues that have the potential to inspire substantive discussion and lead to significant advances in the field. These papers should not consist primarily of literature reviews or the presentation of stand-alone studies, but may take the form of:

- Reflections upon the body of research, considering how the field, the theories, the models, and the methods have developed;
- Discussion of the implications of research findings on users in the real world;
- Proposals for and discussions of theories or models of information-interaction; or
- Critical, provocative, and creative contributions to stir debate and discussion.

Short papers: Short Papers (4 pages) should report on original, significant, high-quality research. A short paper is likely to present a more focused study, and tends to make a smaller scope of contribution to the research program than full papers. For example, reporting on work in progress, preliminary research analysis, or late-breaking results may be suitable for Short Papers. This might be a good venue for those researchers who are new to the CHIIR community to become familiar with the field. Accepted short papers will be published in the proceedings, and presented as posters at the conference.

Demonstrations: Demonstrations (4 pages) should enable presenters to give participants first-hand experience of novel research prototypes, operational systems, or in-progress concepts in development. The submission should both describe and show the proposed solution, addressing questions such as: What problem does the prototype/system/concept seek to address? How does it do so? Who are the users? How will you demonstrate this work? How does the work compare with those that exist already? Finally, how, where and when will your technology have a technical or commercial impact? The authors will have an opportunity of submitting a short video to show how their demo works. Wireless network access, along with a table and poster mount backdrop, will be provided for all accepted demonstrations. A paper describing each accepted demonstration will be included in the conference proceedings.

Doctoral Consortium: Doctoral Consortium proposals (3 pages) should include the abstract, motivation, research questions, (planned or ongoing) methodology, progress made, and future plans. The CHIIR Doctoral consortium, held in conjunction with the main conference, provides an opportunity for doctoral students to present and discuss their research with senior researchers and other doctoral students in a seminar format. The Doctoral Consortium focuses on 1) advising students regarding current critical issues in their research, and 2)

making students aware of the strengths and weaknesses of their research as viewed from different perspectives. Accepted proposals are eligible for publication in the proceedings.

Workshops: Original Workshop Proposals (4 pages) should be highly interactive and could be either full-day or half-day. We welcome workshops that address important issues, discuss potential solutions, integrate various approaches, and offer innovative perspectives within the themes of the conference and have strong potential to contribute to the evolution of research and development of human computer interaction and information retrieval.

Tutorials: Proposals for Tutorials (4 pages) should address topics relevant to the themes of the conference and could be either full-day or half-day. Each proposal is expected to cover the selected topic in depth by providing the audience with different perspectives, approaches, and recent developments and advances in the community.

The accepted Workshops and Tutorials will be included in the conference proceedings.

Deadlines

1 October 2017 - Full papers and Perspectives papers due

22 October 2017 - Short papers, Demos, Workshops and Tutorials proposals due

1 November 2017 – Doctoral Consortium applications due

15 December 2017 - Notification of acceptance

Submission Guidelines

- CHIIR submissions should be original, high quality research that have not been published previously and are not under review for another conference or journal.
- An international program committee will review all submissions.
- All reviews will be double-blind, so submissions must be fully anonymized when submitted.
- The page limit for each type of submission includes references.
- All submissions should be formatted using the [ACM Conference style \(for LaTeX or Word\)](#). Submissions should be made in PDF.
- All accepted submissions will be made available in the ACM Digital Library as part of the CHIIR series.
- Submissions should not contain any author identification and should be submitted electronically via the conference submission system (TBA).