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# Exploratory Search and HCI

## Designing and Evaluating Interfaces to Support Exploratory Search Interaction

A CHI 2007 Workshop, Sunday 29 April 2006, San Jose, CA, USA  
<http://research.microsoft.com/~ryenw/esi>

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### Organizers:

Ryen W. White, Microsoft Research, USA  
Steven M. Drucker, Microsoft Live Labs, USA  
Gary Marchionini, University of North Carolina, USA  
Marti Hearst, University of California at Berkeley, USA  
m.c. schraefel, University of Southampton, UK

### Important Dates:

12 Jan. 2007, 5PM PDT: Papers due      9 Apr. 2007: Registration  
1 Feb. 2007: Author notification      28 Apr. 2007: Workshop

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## Call for Participation

People engaged in an exploratory search require support that extends beyond the known-item retrieval well handled by many modern search systems. They may require help discovering new associations and kinds of knowledge, resolving complex information problems, or developing an understanding of terminology and information space structure. The workshop will facilitate discussions aiming at the development of a set of guidelines designing and evaluating exploratory search interfaces. The workshop will run for one full-day, and offer an interdisciplinary forum of discussion for researchers, practitioners, and academics interested in designing and evaluating technology for supporting exploratory search activities.

Interested applicants should submit a short (2-4 page) position paper for inclusion in the working notes. Topics include, but not limited to:

- Novel interfaces, visualizations, and devices
- New interaction models and paradigms
- Beyond the desktop (mobile/ubiquitous search)
- Metrics and methodologies for evaluation
- Evaluations conducted or planned
- Case studies
- Experience reports and lessons learned

Position papers will be peer reviewed by a program committee, who will be asked to comment on the appropriateness of the paper for the workshop, the suitability of the described research for presentation at the workshop, and the usefulness of the paper as an aid to discussion among attendees. Authors of accepted position papers will be allowed to attend the workshop. In addition, those papers that align best with the goals of the workshop, or form the best grounds for discussion will be selected for presentation. Presenting authors will be notified well in advance, and asked to prepare a short presentation on their position paper for the workshop.

Workshop activities will be focused on the design and evaluation of exploratory search systems. The day will include a keynote presentation or plenary panel that will cover important issues in exploratory search to insure an even footing for all participants, selected position-paper presentations, group brainstorming, breakout sessions, and open discussion.

**Submissions:** Send submissions (PDF) or questions to Ryen White via e-mail at [ryenw@microsoft.com](mailto:ryenw@microsoft.com) by 5pm PST on 12 Jan. 2007.

**Note:** At least one author of accepted papers is required to register for the workshop and for one day of the conference itself.