

# Hypertext 2010

## 21<sup>st</sup> ACM Conference on Hypertext and Hypermedia

ACM Special Interest Group on Hypertext, Hypermedia and the Web  
Victoria University at the University of Toronto  
Toronto, Ontario, Canada  
June 13 – 16, 2010

The ACM Hypertext Conference is the main venue for high quality, peer-reviewed, double-blind research on “linking” and interconnectivity. The Web, the Semantic Web, Web 2.0 and Social Networks all demonstrate the value of the link concept.  
For more information, see <http://ht2010.org>

## Important Dates

### Papers and Workshops

*Deadline for submissions:* February 14, 2010

*Notification to authors:* March 22, 2010

### Posters and Demos:

*Deadline for submissions:* March 29, 2010

*Notification to authors:* April 15, 2010

*Camera-ready copy* (all accepted submissions): May 1, 2010

(All deadlines: midnight, Hawaii Standard Time)

## Technical Tracks

Hypertext 2010 will consist of three autonomous tracks, each with its own program committee and reviewing team.

### Track 1 – Social Computing

Chair: *Anabel Quan-Haase*, University of Western Ontario

This track invites papers investigating social processes and practices in Hypermedia and Web 2.0 environments. These include tagging, filtering, voting, editing, trusting, and rating. These social processes result in many types of links between texts, users, concepts, pages, etc. We want to better understand the processes and practices themselves as well as the social, political, and semantic networks that result from these processes over time. Topics of interest include, but are not limited to:

- Social information diffusion
- Social linking
- Social and collaborative annotation
- Social knowledge and information representation
- Social networking technologies (e.g., Facebook, YouTube and Twitter)
- Mapping and visualization of social spaces and networks
- Linking virtual networks and offline networks
- Time analysis of social, information, and semantic networks
- Critical mass and incentives of social participation (e.g. games)
- Automatic and user-based evaluation

## **Track 2 – Adaptive Hypermedia and Applications**

Chair: *Richard Kopak*, University of British Columbia

The Adaptive Hypermedia and Applications track invites papers reporting on theoretical, empirical, and methodological studies on adaptive hypermedia, including the application of adaptive hypermedia in varying domains and contexts. The scope of the Adaptive Hypermedia and Applications Track includes all forms of Web and Hypermedia system generated personalization, including user modeling, recommender systems, and e-learning. Topics may include, but are not limited to:

- Adaptive presentation of hypermedia content
- Adaptive navigation (link hiding, dynamic maps)
- Adaptivity and the semantic Web
- Algorithms and methods in explicit recommender systems
- Comparison of effectiveness of implicit and explicit recommender systems
- User modeling
- Evaluation and usability of adaptive systems
- Personalized e-learning
- Personalized digital libraries

## **Track 3 - Hypertext in Education and Communication**

Co-Chairs: Mark Bernstein, Eastgate Systems, Inc.

David Millard, University of Southampton, UK

Hypertext tools are indispensable for e-learning and m-learning, and teaching. Hypertext as a discipline in its own right -- including literary fiction, new scholarship and digital media -- plays a growing role in education. This track targets hypertext as both a tool and a discipline, as well as focusing on the use of spatial hypertext and Web 2.0 applications such as blogs, wikis and e-portfolios. We hope to highlight our understanding of links as a new component of writing and communication, and to increase our understanding of the ways that they are used in education, research, journalism, and literature. Topics of interest include, but are not limited to:

- blogs and wikis in teaching and learning
- collaborative e-learning
- non-linear writing and interactive fiction
- communication theory and the web
- concept maps and knowledge structures
- digital narratives
- open educational resources
- personal learning and research tools
- hypertext literature and art
- e-journalism
- digital aesthetics and cyber culture

## Types of Submission

The Conference welcomes the following types of submissions

- 1) **Papers:** Papers must report new results substantiated by experimentation, simulation, analysis, or application. Authors are invited to submit papers presenting original, not previously published works. Submission categories include:
  - a) regular research papers (max 10 pages) discussing mature work, and
  - b) short papers (max 5 pages) describing preliminary results of on-going work or novel thought-provoking ideas.
- 2) **Posters and Demos:** Technical demonstration of new tools and innovative applications of hypertext are solicited, as well as research at a preliminary stage. Submissions may include:
  - a) Posters (max 2 pages) offer researchers a unique opportunity to present late-breaking results, significant work in progress, or research that is best communicated in an interactive or graphical format. Poster submissions are welcomed in areas related to any of the three tracks. Please note, however, that posters describing work at the proposal stage will not be accepted.
  - b) Demos (max 1 page) should describe the system and include a list of any required supporting equipment. We assume that most equipment will be supplied by the demonstrator. Poster and demos presentations further provide researchers with an opportunity to obtain direct feedback about their work from a wide audience during the poster session.
  - c) Workshops: Workshops will be held on the first day of the conference, Sunday, June 14th. Paper sessions will begin on Monday June 15. The purpose of the workshops is to provide a more informal setting for the exchange of ideas on a focused topic and suggest directions for future research. As such, they also offer a good opportunity for researchers to present their work and to obtain feedback from an interested community. Acceptance of workshop proposals will be based on the organizer's experience and background in the topic, and on the relevance of the subject matter. See the Track descriptions for ideas.

### Formating and Submission

All submissions should be formatted according to the official ACM SIG proceedings template (<http://www.acm.org/sigs/publications/proceedings-templates>) and submitted via EasyChair: (<http://www.easychair.org/conferences/?conf=ht2010>).

Accepted papers will appear in the Hypertext 2010 Conference Proceedings and will also be available through the ACM Digital Library.

## Contacts

For general information about the conference: Mark Chignell [chignel@mie.utoronto.ca](mailto:chignel@mie.utoronto.ca)

For general information about the program, reviewing and submissions: Elaine Toms  
[etoms@dal.ca](mailto:etoms@dal.ca)

For specific concerns about each track:

Track 1 Anabel Quan-Haase [aquanhaa@uwo.ca](mailto:aquanhaa@uwo.ca)

Track 2 Rick Kopak [rkopak@interchange.ubc.ca](mailto:rkopak@interchange.ubc.ca)

Track 3 Mark Bernstein [bernstein@eastgate.com](mailto:bernstein@eastgate.com) David Millard [dem@ecs.soton.ac.uk](mailto:dem@ecs.soton.ac.uk)

For local arrangement details: Harumi Takeshita [takesh@gmail.com](mailto:takesh@gmail.com) Abby Goodrum  
[agoodrum@ryerson.ca](mailto:agoodrum@ryerson.ca)

### HT 2010 Organizing Committee

*General Chair:* Mark Chignell, University of Toronto

*Program Chair:* Elaine Toms, Dalhousie University

*Track 1 Chair:* Anabel Quaan-Haase, University of Western Ontario

*Track 2 Chair:* Richard Kopak, University of British Columbia

*Track 3 Co-Chairs:* Mark Bernstein, Eastgate Systems  
David Millard, University of Southampton

*Workshops Chair:* Jamie Blustein, Dalhousie University

*Demos and Posters Chair:* Danielle Lottridge, University of Toronto

*Web Design:* Steve Szigeti, University of Toronto

*Treasurer:* Rick Bodner, Atomic Energy of Canada Limited

*Local Arrangements Co-Chairs:* Abby Goodrum, Ryerson University  
Harumi Takeshita, CIBC

*Conference Secretary:* Anita Ko, University of Toronto

*Publicity:* Alvin Chin, Nokia Research Center, Beijing, China

*ACM SIGWEB Coordinators:* Ethan Munson, University of Wisconsin-Milwaukee  
Stephanie Smith, ACM