# Hypertext2010

**21st ACM Conference on Hypertext and Hypermedia** — Toronto, Canada June 13-16, 2010

## Program

| Time | Activity | Location |
|---|---|---|
| **Sunday June 13, 2010** | | |
| 10am-1pm | Workshop Morning Sessions | Bahen Centre, Rooms 7256, 7180, 8256, 8166 |
| 1-2pm | Workshop Lunch | Bahen 7180 |
| 2-5pm | Workshop Afternoon Sessions | Bahen Centre, Rooms 7256, 7180, 8256, 8166 |
| 6-9pm | Opening Reception, University of Toronto, Faculty of Information | Claude T. Bissell Building, 140 St. George St, Room 728 |
| **Monday June 14, 2010** | | |
| 8-8:45am | Registration and Breakfast | |
| 8:45am | Welcome to Hypertext 2010 (Mark Chignell and Elaine Toms) | |
| Keynote | Opening Keynote Address | |
| 9-10am | Invited Talk: As we may have thought, and may (still) think . Andrew Dillon, School of Information, University of Texas | Northrop Frye Hall NF003 |
| 10-10:30am | Morning Coffee Break | |
| **Session 1: Information Searching** | | |
| 10:30am | Is This a Good Title? Martin Klein, Jeffery Shipman, and Michael Nelson | Northrop Frye Hall NF003 |
| 11am | Parallel Browsing Behavior on the Web: Jeff Huang and Ryen White | Northrop Frye Hall NF003 |
| 11:15am | A semiotic approach for the generation of themed photo narratives: Charlie Hargood, David Millard, and Mark Weal | Northrop Frye Hall NF003 |
| 11:45am | The Impact of Bookmarks and Annotations on Refinding Information: Ricardo Kawase, George Papadakis, Eelco Herder, and Wolfgang Nejdl | *Northrop Frye Hall NF003* |
| 12-1pm | LUNCH | Dining Hall, Victoria College (lunch available 12-1) |
| **Session 2: Recommenders** | | |
| 1pm | Automatic Construction of Travel Itineraries using Social Breadcrumbs: Munmun De Choudhury, Moran Feldman, Sihem Amer-Yahia, Nadav Golbandi, Ronny Lempel, and Cong Yu | Northrop Frye Hall NF003 |
| 1:30pm | Speak the Same Language with Your Friends: Augmenting Tag Recommenders with Social Relations: Kaipeng Liu and Binxing Fang | Northrop Frye Hall NF003 |
| 1:45pm | Connecting Users and Items with Weighted Tags for Personalized Item Recommendations: Huizhi Liang, Yue Xu, Yuefeng Li, and Richi Nayak | Northrop Frye Hall NF003 |
| 2:15pm | Topic-based personalized recommendation for collaborative tagging system: Yanhui Guo and James Joshi | *Northrop Frye Hall NF003* |
| 2:30-3pm | Afternoon Coffee Break | |
| **Session 3: Adaptation** | | |
| 3pm | Providing resilient Xpaths for external adaptation engines | Northrop Frye Hall NF003 |

| Time | Title | Location |
|---|---|---|
| 3:30pm | The Influence of Adaptation on Hypertext Structures and Navigation | Northrop Frye Hall NF003 |
| 3:45pm | The next generation Authoring Adaptive Hypermedia: Using and Evaluating the MOT3.0 and PEAL tools | Northrop Frye Hall NF003 |
| 4:15pm | Provenance Meets Adaptive Hypermedia | *Northrop Frye Hall NF003* |
| 5-6pm | Break, 25 minute (approx) walk to Ryerson University | |
| 6-9pm | Poster and Demo Reception | Ted Rogers School of Management, Cara Commons |
| **Tuesday June 15, 2010** | | |
| 8am-9am | Registration and Breakfast | |
| Session 4: Algorithms and Methods | | |
| 8:30am | Assisting Two-Way Mapping Generation in Hypermedia Workspace: Haowei Hsieh, Katherine Pauls, Amber Jansen, Gautam Nimmagadda, and Frank Shipman | Northrop Frye Hall NF003 |
| 9am | Analysis of Graphs for Digital Preservation Suitability | Northrop Frye Hall NF003 |
| 9:30am | iMapping A Zooming User Interface Approach for Personal and Semantic Knowledge Management | Northrop Frye Hall NF003 |
| 10-10:30am | Morning Coffee Break | |
| Session 5: Networked Communities | | |
| 10:30am | Modularity for Heterogeneous Networks: Tsuyoshi Murata | Northrop Frye Hall NF003 |
| 11am | Link Prediction Applied to an Open Large-Scale Online Social Network: Dan Corlette and Frank Shipman | Northrop Frye Hall NF003 |
| 11:15am | Community-Based Ranking of the Social Web: Said Kashoob, James Caverlee. and Krishna Kamath | Northrop Frye Hall NF003 |
| 11:45am | Social Networks and Interest Similarity: The Case of CiteULike: Danielle H. Lee and Peter Brusilovsky | *Northrop Frye Hall NF003* |
| 12-1pm | LUNCH | Dining Hall, Victoria College (lunch available 12-1) |
| 1-2pm | SIGWEB Business Meeting | TBD |
| Session 6: Tagging | | |
| 2pm | Of Categorizers and Describers: An Evaluation of Quantitative Measures for Tagging Motivation: Christian Körner, Roman Kern, Hans-Peter Grahsl, and Markus Strohmaier | Northrop Frye Hall NF003 |
| 2:30pm | Of Kings, Traffic Signs and Flowers: Exploring Navigation of Tagged Documents: Jacek Gwizdka | Northrop Frye Hall NF003 |
| 2:45pm | The impact of resource title on tags in collaborative tagging systems: Marek Lipczak and Evangelos Milios | Northrop Frye Hall NF003 |
| 3:15pm | Conversational Tagging in Twitter: Jeff Huang, Katherine Thornton, Efthimis Efthimiadis | *Northrop Frye Hall NF003* |
| 3:30-4pm | Afternoon Coffee Break | |
| Session 7: Frontiers | | |
| 4pm | A Narrative-Based Alternative to Tagging: Nuno Tomás, Tiago Guerreiro, Daniel Gonçalves, and Joaquim Jorge | Northrop Frye Hall NF003 |
| 4:15pm | UrbanWeb: a Platform for Mobile Context-aware Social Computing: Frank Allan Hansen and Kaj Grønbæk | Northrop Frye Hall NF003 |
| 4:30pm | Hyperorders and Transclusion: Understanding Dimensional Hypertext: James Goulding, Tim Brailsford, and Helen Ashman | Northrop Frye Hall NF003 |
| Panel | Effiicent Scaling in Hypertext: The Qualitative-Quantitative Quandary | *Emmanuel Hall EM001* |
| 5-6:30pm | Break, 30 minute (approx) by Public Transit to Mariposa Dinner Cruise Dock | |
| 6:30-6:45pm | BOARDING | Dock |
| 7-11pm | Conference Banquet (Dinner Cruise) | Mariposa Belle |
| **Wednesday June 16, 2010** | | |
| 8am-9am | Registration and Breakfast | |
| Session 8: ELearning and Navigation | | |
| 9am | Design and Evaluation of a Hypervideo Environment to Support Veterinary Surgery Learning: Claudio AB Tiellet, André Grahl Pereira, Eliseo Berni ategui, José Valdeni Lima, and Teresa Chambel | Northrop Frye Hall NF003 |
| 9:30am | The Value of Adaptive Link Annotation in E-Learning: A Study of a Portal-Based Approach. I-Han Hsiao, Peter Brusilovsky, Michael Yudelson, and Alvaro Ortigosa | Northrop Frye Hall NF003 |
| 9:45am | Agents, Bookmarks and Clicks: A topical model of Web navigation: Mark Meiss, Bruno Goncalves, Jose Ramasco, Alessandro Flammini, and Filippo Menczer | Northrop Frye Hall NF003 |
| Paper (9-9:30am) | *Criticism: Mark Bernstein* | Emmanuel Hall EM001 |
| Paper | *Discussion on Criticism (Discussants TBD)* | Emmanuel Hall EM001 |

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|---|---|---|
| Discussion | | |
| 10-10:30am | Morning Coffee Break | |
| Session 9: User Models | | |
| 10:30am | Capturing Implicit User Influence in Online Social Sharing: Ching Man Au Yeung and Tomoharu Iwata | Northrop Frye Hall NF003 |
| 11am | Interpretation and Visualization of User History in a Spatial Hypertext System: DoHyoung Kim and Frank Shipman | Northrop Frye Hall NF003 |
| 11:30am | Visit me, click me, be my friend: An analysis of evidence networks of user relationships in BibSonomy: Folke Mitzlaff, Dominik Benz, Gerd Stumme, and Andreas Hotho | Northrop Frye Hall NF003 |
| *Panel (10:30am-noon)* | Past Visions of Hypertext and their Influence on us Today | Emmanuel Hall EM001 |
| 12-1pm | LUNCH | Dining Hall, Victoria College |
| Keynote | Closing Keynote Address | |
| 1-2pm | Invited Talk: Irene Greif, IBM Fellow, Director, Collaborative User Experience, IBM Research. | Northrop Frye Hall NF003 |
| 2:10-2:30pm | Hypertext 2010 Official Photos | Lawn |

## Keynote Speakers

Home
Welcoming Remarks
Registration
Travel
Program
Keynote Speakers
Accepted Work
Workshops
Student Competition
Lodging
Local Info
Social Tools
Committees
Recent Site Updates
News Archive
Panels
Social Events
Sponsors

**Opening Keynote Speaker: Andrew Dillon**
Andrew is a Dean and Louis T. Yule Professor of Information Science at the School of Information at the University of Texas in Austin where he also holds appointments in Psychology and in Information, Risk and Operations Management.  Over the last 25 years he has published over 100 journal and conference articles covering topics in human response to information technology and is considered to be a research leader in the field of electronic text.  He has served on editorial boards of many leading journals such as the International Journal of Human-Computer Studies, Interacting with Computers, the Journal of Documentation, and the Journal of the American Society for Information Science and Technology.  Andrew has also written several books on hypertext, including the popular  Designing Usable Electronic Text   which is now in its second edition.  His research findings on the role of landmarks for online navigation, and perceptual and cognitive variables influencing readability and scanability have improved the usability of early websites and continue to inform the design of new ones. Read more….

**Closing Keynote Speaker: Irene Greif**
Irene Greif heads the Collaborative User Experience Group (CUE), a team of Computer-Supported Cooperative Work (CSCW) researchers based in Cambridge, MA. The group has historically worked most closely with Lotus product teams on collaboration software and is now extending its impact to other parts of Software Group -- to support collaboration among software developers -- and to IBM's service businesses. In 2008, together with Software Group, Global Services and the CIO, Greif formed the Center for Social Software, to focus research on large scale deployments of new technologies and studies of adoption rates and impact on organizations. Read more…

# Hypertext2010
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## Accepted Works

[SIGWEB awards at HT](#)

- **Long Papers**

    Bernstein, Mark. Criticism

    Cartledge, Chuck & Nelson, Michael. *Analysis of Graphs for Digital Preservation Suitability*

    Choudhury, Munmun De; Feldman, Moran; Amer-Yahia, Sihem; Golbandi, Nadav; Lempel, Ronny & Yu, Cong. *Automatic Construction of Travel Itineraries using Social Breadcrumbs*

    Foss, Jonathan & Cristea, Alexandra. The next generation Authoring Adaptive Hypermedia: Using and Evaluating the MOT3.0 and PEAL tools

    Goulding, James; Brailsford, Tim & Ashman, Helen. *Hyperorders and Transclusion: Understanding Dimensional Hypertext*

    Haller, Heiko & Abecker, Andreas. *iMapping    A Zooming User Interface Approach for Personal and Semantic Knowledge Management*

    Hargood, Charlie; Millard, David & Weal, Mark. *A semiotic approach for the generation of themed photo narratives*

    Hsieh, Haowei; Pauls, Katherine; Jansen, Amber; Nimmagadda, Gautam & Shipman, Frank. *Assisting Two-Way Mapping Generation in Hypermedia Workspace*

Kashoob, Said; Caverlee, James & Kamath, Krishna. *Community-Based Ranking of the Social Web*

Kim, DoHyoung & Shipman, Frank. *Interpretation and Visualization of User History in a Spatial Hypertext System*

Klein, Martin; Shipman, Jeffery & Nelson, Michael. *Is This a Good Title?*

Körner, Christian; Kern, Roman; Grahsl, Hans-Peter & Strohmaier, Markus. *Of Categorizers and Describers: An Evaluation of Quantitative Measures for Tagging Motivation*

Liang, Huizhi; Xu, Yue; Li, Yuefeng & Nayak, Richi. *Connecting Users and Items with Weighted Tags for Personalized Item Recommendations*

Lipczak, Marek & Milios, Evangelos. *The impact of resource title on tags in collaborative tagging systems*

Murata, Tsuyoshi. *Modularity for Heterogeneous Networks*

Paz, Iñaki & Díaz, Oscar. *Providing resilient XPaths for external adaptation engines*

Tiellet, Claudio AB; Pereira, André Grahl; Reategui, Eliseo Berni; Lima, José Valdeni & Chambel, Teresa. *Design and Evaluation of a Hypervideo Environment to Support Veterinary Surgery Learning*

Yeung, Ching Man Au & Iwata, Tomoharu. *Capturing Implicit User Influence in Online Social Sharing*

- **Short Papers**

Corlette, Dan & Shipman, Frank. *Link Prediction Applied to an Open Large-Scale Online Social Network*

Guo, Yanhui & Joshi, James. *Topic-based personalized recommendation for collaborative tagging system*

Gwizdka, Jacek. *Of Kings, Traffic Signs and Flowers: Exploring Navigation of Tagged Documents*

Hansen, Frank Allan & Grønbæk, Kaj. *UrbanWeb: a Platform for Mobile Context-aware Social Computing*