

Call For Papers

## Hypertext 2009

The Twentieth ACM Conference on Hypertext and Hypermedia  
[www.sigweb.org/ht09](http://www.sigweb.org/ht09) or [ht2009.org](http://ht2009.org)

Torino, Italy, June 29 - July 1, 2009



### SCOPE

The ACM Hypertext Conference is the main venue for high quality peer-reviewed research on "linking." The Web, the Semantic Web, the Web 2.0, and Social Networks are all manifestations of the success of the link. The Hypertext Conference provides the forum for all research concerning links: their semantics, their presentation, the applications, as well as the knowledge that can be derived from their analysis and their effects on society.

Hypertext 2008, held in Pittsburgh, was a real success. The number of submissions and attendees was up, a successful Student Research Competition took place, and a rejuvenated social linking track added new ideas and connections to the traditional core of the conference.

### IMPORTANT DATES

- \* Technical tracks paper submission deadline: February 2nd, 2009
- \* Notification to authors: March 16th, 2009
- \* Camera-ready (final papers to ACM): April 6th, 2009

### LOCATION AND DATES

Hypertext 2009 will be held from June 29th to July 1st at the [Villa Gualino Convention Center](#), on the hills overlooking Torino.

The capital of the Piedmont region, Torino lies at the foot of the Alps, the majestic

mountains that hosted the 2006 Winter Olympics. First the capital of the Kingdom of Italy, then one of the European centers of baroque, today Torino is a dynamic city known for its industry (Fiat and Lancia car makers are headquartered here); art and culture (its 40+ museums include the world's largest Egyptian collection outside of Cairo); sports (home of Juventus FC); research and education (including the [University of Torino](#), the [Polytechnic](#), and the [Institute for Scientific Interchange Foundation](#)); and cuisine (solid chocolate was born here in the 18th century).

The timing of Hypertext 2009 provides an excellent opportunity to visit Italy in conjunction with the International Conference on User Modeling, Adaptation, and Personalization in Trento ([UMAP 2009](#)), and the International Workshop and Conference on Network Science in Venice (NetSci 2009).

## PROGRAM

Hypertext 2009 will feature two stellar keynote speakers: Lada Adamic (University of Michigan) is a noted scholar of social networking and the winner of the 2008 Engelbart Award; Ricardo Baeza-Yates is Vice-President of Yahoo! Research for Europe and Latin America, leading the labs in Spain, Chile, and Israel.

In the conference technical program, professionals from academia, industry, and the media will present innovative ideas and tools exploiting the broad range of links increasingly connecting people, information, communities, and structures. Research topics will be organized into three tracks.

### TRACK 1: INFORMATION STRUCTURE AND PRESENTATION

Chairs:

- \* Peter Brusilovsky, University of Pittsburgh (USA)
- \* Cristina Gena, University of Torino (Italy)

The information structure and presentation track represents a multitude of topics, which were traditionally represented at ACM Hypertext Conferences. The track program targets formal study of scholarly, structural, sculptural, spatial, open, dynamic and adaptive or any other type of hypertext (or Web-based Information System). This track also focuses on how hypertext approaches and technologies can be applied to structure and present information in diverse domains, and how hypertext techniques can be exploited in classical and advanced applications. The aim of this track is to bring researchers together to discuss models, architecture, applications, properties, or theory in general, about hypertext and hypermedia. Topics for consideration include:

- \* Hypertext models
- \* Spatial hypertext
- \* Information structuring
- \* Hypertext and knowledge management
- \* Self-organized hypertext
- \* Personal information organization
- \* Intelligent hypertext and link generation
- \* Navigation support
- \* Open hypertext
- \* Web and hypertext link analysis

- \* Dynamic and adaptive hypertext
- \* Hypertext and Web engineering
- \* Interfaces and interaction with hypertexts
- \* Faceted browsing
- \* Social navigation
- \* Hypertexts supporting Web-based collaboration
- \* Hypertext and recommender systems: the role of link in recommendations
- \* Hypertext applications in everyday devices (TV, mobile phone, on board car service, etc.)
- \* Educational hypertext and hypermedia
- \* User evaluations of hypertext application
- \* Hypertext and cultural heritage
- \* E-books, kiosks, e-commerce, e- tourism
- \* Hypertext application in medical and health systems

#### Track Program Committee

Kenneth M. Anderson, University of Colorado, Boulder (USA)  
 Liliana Ardissono, University of Torino (Italy)  
 Lora Aroyo, Vrije Universiteit Amsterdam (The Netherlands)  
 Mária Bielíková, Slovak University of Technology (Slovak Republic)  
 Jamie Blustein, Dalhousie University (Canada)  
 Paul De Bra, Technical University of Eindhoven (The Netherlands)  
 Erik Duval, Katholieke Universiteit Leuven (Belgium)  
 Franca Garzotto, Politecnico di Milano (Italy)  
 Anna Goy, University of Torino (Italy)  
 Simon Harper, University of Manchester (UK)  
 Helen Ashman, University of South Australia (Australia)  
 Geert-Jan Houben, Delft University of Technology (The Netherlands)  
 Akihiro Kashiara, The University of Electro-Communication, Tokyo (Japan)  
 David Millard, University of Southampton (UK)  
 David Millen, IBM (USA)  
 Sigi Reich, Salzburg Research Forschungsgesellschaft (Austria)  
 Luis Francisco-Revilla, University of Texas (USA)  
 M.C. Schraefel, University of Southampton (UK)  
 Niels Olof Bouvin, University of Aarhus (Denmark)  
 Bill N. Schilit, Google (USA)  
 Daniel Schwabe, Pontificia Universidade Católica do Rio de Janeiro (Brazil)  
 Manolis Tzagarakis, Computer Technology Institute (Greece)  
 Massimo Zancanaro, FBK-IRST (Italy)

## **TRACK 2: PEOPLE, RESOURCES, AND ANNOTATIONS**

#### Chairs:

- \* Andreas Hotho, University of Kassel (Germany)
- \* Vittorio Loreto, Sapienza University of Rome (Italy)

One of the most exciting recent developments in Web science is the rise of social annotation, by which users can easily markup other authors' resources via collaborative mechanisms such as tagging, filtering, voting, editing, classification, and rating. These social processes lead to the emergence of many types of links between texts, users, concepts, pages, articles, media, and so on. We welcome submissions on design, analysis, and modeling of information systems driven by social linking. Topics of interest include but not limited to:

- \* Applications to search, retrieval, recommendation, and navigation
- \* Explicit vs. inferred social links (e.g. mining query logs)
- \* Integration of different social networks (e.g. links between blogs and bookmarking systems)
- \* Socially induced measures of similarity, relatedness, or distance
- \* Co-evolution of social, information, and semantic networks
- \* Analysis of the structure and the dynamics of social information networks
- \* Behavioral patterns of social linking
- \* Linguistic analysis of social annotation spaces
- \* Formal and generative models of social annotation
- \* Unstructured vs. structured social knowledge representations
- \* Implementation and scalability of social link representations
- \* Automatic and user-based evaluation
- \* Emergent semantics in social networks
- \* Robustness against spam and other forms of social abuse
- \* Design of collaborative annotation mechanisms
- \* Critical mass and incentives of social participation (e.g. games)
- \* User interfaces for collaborative annotation

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#### Senior Track Program Committee

Wendy Hall, University of Southampton (UK)  
 Bernardo Huberman, HP Labs (USA)  
 Peter Mika, Yahoo! Research Barcelona (Spain)  
 Jon Kleinberg, Cornell University (USA)  
 Frank Smadja, Toluna (France)  
 Steffen Staab, University of Koblenz-Landau (Germany)  
 Gerd Stumme, University of Kassel (Germany)

#### Track Program Committee

Ruj Akavipat, Indiana University (USA)  
 Harith Alani, University of Southampton (UK)  
 Andrea Baldassarri, Sapienza University of Rome (Italy)  
 Dominik Benz, University of Kassel (Germany)  
 Johan Bollen, LANL (USA)  
 Shannon Bradshaw, Drew University (USA)  
 Andrea Capocci, Sapienza University of Rome (Italy)  
 Riley Crane, ETH Zurich (Switzerland)  
 Debora Donato, Yahoo! Research Barcelona (Spain)  
 Scott Golder, Cornell University (USA)  
 Paul Heymann, Stanford University (USA)  
 Bettina Hoser, University of Karlsruhe (Germany)  
 Pranam Kolari, Yahoo! (USA)  
 Renaud Lambiotte, Imperial College London (UK)  
 Jure Leskovec, Carnegie Mellon University (USA)  
 Marc Light, The Thomson Corporation (USA)  
 Ana Maguitman, Universidad Nacional del Sur (Argentina)  
 Massimo Marchiori, University of Padova (Italy)  
 Ben Markines, Indiana University (USA)  
 Mark Meiss, Indiana University (USA)  
 Evangelos Milios, Dalhousie University (Canada)  
 Claudia Müller, University of Stuttgart (Germany)

Jacob Ratkiewicz, Indiana University (USA)  
Heather Roinestad, Indiana University (USA)  
Vito Servedio, Sapienza University of Rome (Italy)  
Markus Strohmaier, Graz University of Technology (Austria)  
Martin Svensson, Ericsson Research (Sweden)  
Karin Verspoor, LANL (USA)  
Alan Wexelblat, HOVIR (USA)  
Le-Shin Wu, Indiana University (USA)

## **TRACK 3: HYPERTEXT AND COMMUNITY**

Chairs:

- \* Mark Bernstein, Eastgate Systems, Inc. (UK)
- \* Antonio Pizzo, University of Torino (Italy)

The Hypertext and Community track will explore, examine, and reflect upon social cyberculture in electronic media, ranging from literary fiction and creative scholarship to blog and microblog networks, social sites, games, auctions, and markets. Topics will include:

- \* Hypertext literature
- \* Theory and practice of expression in wikis, weblogs, and social spaces
- \* Personal journals, weblogs, and social media
- \* Net art, literary hypertext, interactive fiction, and games
- \* Behavioral patterns of social linking

Track Program Committee

Hugh Davis, University of Southampton (UK)  
Steve Dixon, Brunel University (UK)  
Steve Ersinghaus, Tunxis Community College (USA)  
Andrea Forte, Georgia Institute of Technology (USA)  
Gabriella Giannachi, University of Exeter (UK)  
George Landow, Brown University (USA)  
Stuart Moulthrop, University of Baltimore (USA)  
Susana Pajares Tosca, IT University (Denmark)

## **SUBMISSIONS**

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 may include regular research papers (max 10 pages) discussing mature work, and short papers (max 5 pages) describing preliminary results of on-going work or novel thought-provoking ideas.

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=ht2009>). Accepted papers will appear in the Hypertext 2009 Conference Proceedings and also be available through the ACM Digital Library.

# DEMOS AND INDUSTRIAL SESSION

Technical demonstration of new tools and innovative applications of hypertext are solicited. One-page demo descriptions, including a list of any required supporting equipment, should be sent to by e-mail to Giancarlo Ruffo, Demo Chair (ruffo@di.unito.it).

## WORKSHOPS

### Call for Workshop Proposals

ACM Hypertext 2009 will be running at least two workshops, taking place on the 29th of June before the start of the main conference. The purpose of the workshops is to provide a more informal setting where participants can exchange ideas on a focused topic and suggest directions for future research. As such, they also offer a good opportunity for (young) 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 w.r.t. the topics addressed in the main conference.

Proposals for Workshops should include the following elements:

- \* Title and acronym;
- \* Name(s), affiliation(s), mailing address(es) and e-mail address(es) of the proposers;
- \* A description of the topic and motivation of the workshop (not exceeding 500 words);
- \* A short description of the target audience;
- \* A first version of the Call for Papers;
- \* Type of the workshop (full-day or half-day);
- \* Arrangements for the organization of the workshop, including a brief outline of the workshop describing anticipated format, possible session names, invited talks, panels, demos;
- \* A short description on how the workshop will be advertised so as to ensure a sufficiently wide range of authors and high quality papers along with an estimation of the number of participants;
- \* Names, addresses, and home page links of people who have agreed to be part of the workshop program committee;
- \* A brief description of the organizers' experience and background in the topic, and links to homepages of the workshop chairs.

The organizers are encouraged to provide the following additional information:

- \* A preliminary list of reviewers
- \* A list of potential authors
- \* A list of potential attendees

Proposals should be submitted electronically as a single PDF file to the workshop co-chairs: Santo Fortunato (fortunato@isi.it) and Rossano Schifanella (rossano.schifanella@di.unito.it).

After the acceptance of a workshop proposal the organizer(s) should:

- \* Create and distribute a Call for Papers and a Call for Participation;

- \* Create a Web page for the workshop, the link of which will be published on the Conference Web site;
- \* Create a Program Committee;
- \* Review and select contributions to be included in the workshop proceedings (at least 2 reviewers for each paper);
- \* Schedule and coordinate the workshop activities.

Workshop contributions will appear on the Hypertext 2009 Electronic Proceedings.

### **Important Workshop Dates**

- \* December 15, 2008: Submission of proposals
- \* December 29, 2008: Notification to proposers
- \* January 12, 2009: The organizers of each workshop send out the Call for Papers
- \* June 29, 2009: Workshops day

## **ORGANIZERS**

### **GENERAL CO-CHAIRS**

Ciro Cattuto (ISI Foundation) and Giancarlo Ruffo (University of Torino)

### **PROGRAM CHAIR**

Filippo Menczer (Indiana University)

### **WORKSHOPS CO-CHAIRS**

Santo Fortunato (ISI Foundation) and Rossano Schifanella (University of Torino)

### **TREASURER**

Roberto Palermo (ISI Foundation)