

Hypertext 2004

The Fifteenth ACM Conference on Hypertext and Hypermedia

Conference Program



University of California, Santa Cruz
August 9-13, 2004

Monday

Workshops

Second International Workshop on Scholarly Hypertext
College 8, #240
Leslie Carr

Tutorials

Half Day (Morning)

Adaptive Hypermedia and its Implementation on the World
Wide Web
College 8, #242
Peter Brusilovsky

Full Day

Developing Hypermedia Applications with Mozilla
College 8, #250
Andy Edmonds, Myk Melez, Christopher A. Caillon, and others...

New and Emerging Web Hypermedia Technologies
College 8, #252
Dick Bulterman, Lynda Hardman, Lloyd Rutledge

Day Schedule

9:00 - 10:30 :: Morning Session 1
10:30 - 10:50 :: Break
10:50 - 12:30 :: Morning Session 2
12:30 - 2:00 :: Lunch (*College 8 Dining Hall*)
2:00 - 3:15 :: Afternoon Session 1
3:15 - 3:35 :: Break
3:35 - 5:30 :: Afternoon Session 2

Evening Social Hour (8-10PM)

College 8 Café

All workshop, tutorial, and conference attendees are welcome
to attend this evening social hour.

Workshops

International Workshop on Web Engineering

College 8, #240

Sotiris Christodoulou, Michail Vaitis, Siegfried Reich

Fourth Workshop on Spatial Hypertext

Oakes 105

Jim Rosenberg

Tutorials

Half Day

An Introduction to the Semantic Web: Concepts and Technologies

College 8, #252 (Morning)

Nicholas Gibbins

Developing for the Semantic Web

College 8, #252 (Afternoon)

Nicholas Gibbins

Full Day

Introduction to Blogging

College 8, #250

Noah Wardrip-Fruin, Matt Webb, Mark Bernstein

Standards-Oriented Design: Saving Time, Money, and Sanity

College 8, #242

Eric A. Meyer

Day Schedule

- 9:00 - 10:30 :: Morning Session 1
- 10:30 - 10:50 :: Break
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- 2:00 - 3:15 :: Afternoon Session 1
- 3:15 - 3:35 :: Break
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Wednesday

Opening Session, 9-10:45AM

Augmenting Society's Collective IQs

Douglas Engelbart

Morning, 11:15AM-12:30PM

Digital Libraries

Media Theater

Session Chair: Richard Furuta

(L) Directions for Hypertext Research: Exploring the Design Space for Interactive Scholarly Communication

John J. Leggett, Frank M. Shipman

(L) Extending the Role of the Digital Library: Computer Support for Creating Articles

Leslie Carr, Timothy Miles-Board, Gary Wills, Guillermo Power, Chris Bailey, Wendy Hall, Simon Grange

(S) Head-Tail Display: a Lightweight Approach to Query-Dependent Document Display

Daniel Berleant, Jinghao Miao, M. Arvold, J. Brown, R. DeVries, T. Drucker, L. Elkin, C. Gofron, K.-H. Lim

(S) Towards Digital Libraries of Virtual Hyperbooks

Gilles Falquet, Luka Nerima, Jean-Claude Ziswiler

Stories and Scholarship

Photography Studio

Session Chair: Sofia Stamou

(L) Twin Media: Hypertext Structure Under Pressure

David Kolb

(L) The Mystery of "Lust"

Richard E. Higgason

(S) Lust, Touch, Metadata: Meaning and the Limits of Adaptation

Mark Bernstein

Lunch (12:30-2PM)

College 8 Dining Hall

Early Afternoon, 2-3:30PM

Hypertext Readings

Media Theater

Session Chair: Jim Rosenberg

Readings by:

Robert Kendall

Judy Malloy

Bob Arellano

Noah Wardrip-Fruin

Hypertext Analysis

Photography Studio

Session Chair: Justin Erenkrantz

(S) Automatic Categorization of Web Sites

Shourya Roy, Sachindra Joshi, Raghu Krishnapuram

(S) Language-Theoretical Classification of Hypermedia Paths

David Stotts, Richard Furuta

(S) Structural Analysis for Web Documentation Using the Non-Well-Founded Set

Ikumi Horie, Kazunori Yamaguchi

(S) Properties of Academic Paper References

Sunghun Kim, E. James Whitehead, Jr.

(S) A Linking and Interaction Evaluation Test Set for SMIL

Dick C. A. Bulterman

Late Afternoon, 4-5:30PM

Novel Interfaces

Media Theater

Session Chair: Tim Brailsford

(L) FaceSpace: Endo- and Exo-Spatial Hypermedia in the Transparent Video Facetop

David Stotts, Jason Smith, Karl Gyllstrom

(L) Display-agnostic Hypermedia

Unmil P. Karadkar, Richard Furuta

(L) The Site Browser: Catalyzing Improvements in Hypertext Organization

David Gibson

Wednesday

Authoring and Annotation

Photography Studio

Session Chair: Niels Olof Bouvin

(L) Negotiating Access within Wiki

Andrew Lincoln Burrow

(S) WebDAV-based Hypertext Annotation and Trail System

Sunghun Kim, Mark Slater, E. James Whitehead, Jr.

(S) Following Your Colleagues' Footprints: Navigation Support with Trails in Shared Directories

Erich Gams, Sigi Reich

(S) Collaborative Intensional Hypertext

John Plaice, Blanca Mancilla

(S) WiCKEd: A Tool for Writing in the Context of Knowledge

Arouna Woukeu, Leslie Carr, Wendy Hall

Sunset Barbeque (6-8PM)

College 8 Dining Hall Patio

Evening Social Hour (8-10PM)

College 8 Café

Conference attendees are invited to attend the barbeque and social event.

Opening Session, 9-10:15AM

A Format Design Case Study: PDF

Jim King

Morning, 10:45AM-12:15PM

Ubiquitous Hypermedia

Media Theater

Session Chair: Gene Golovchinsky

(L) Integrating the Web and the World: Contextual Trails on the Move
Frank Allan Hansen, Niels Olof Bouvin, Bent G. Christensen, Kaj Grøn­bæk, Torben Bach Pedersen, Jevgenij Gagach

(S) Domestic Hypermedia: Mixed Media in the Home
Marianne Graves Peterson, Kaj Grøn­bæk

(S) Navigational Hypertext Models For Physical Hypermedia Environment

David E. Millard, David C. De Roure, Danius T. Michaelides, Mark K. Thompson, Mark J. Weal

(S) Interaction Alternatives for Linking Everyday Presentations
Alessandra Alaniz Macedo, José Antonio Camacho-Guerrero, Renan G. Gattelan, Valter R. Inácio-Jr., Maria da Graça Campos Pimentel

Foundations

Photography Studio

Session Chair: m.c. schraefel

(L) An Anatomy of Anchors
Deena Larsen, Richard E. Higgason

(L) How Much is Too Much in a Hypertext Link: Investigating Context and Preview – A Formative Evaluation
Simon Harper, Yeliz Yesilada, Carole Goble, Robert Stevens

(S) What Hypertext Is
Noah Wardrip-Fruin

(S) The End-Point is Not Enough
Duncan Martin, Mark Truran, Helen Ashman

Lunch (12:15-2:15PM)

College 8 Dining Hall

Thursday

Early Afternoon, 1-2PM

SIGWEB Business Meeting

College 8, Room 240

Mid-Afternoon, 2:15-3:15PM

Hypertext through Time

Media Theater

Session Chair: Jamie Blustein

(L) Saving Private Hypertext: Requirements and Pragmatic Dimensions for Preservation

Catherine C. Marshall, Gene Golovchinsky

(S) Manipulating History in Generative Hypermedia

Madhur Khandelwal, Andruid Kerne, J. Michael Mistrot

(S) Experiences Migrating Microcosm Learning Materials

Hugh C. Davis, R. A. Bacon

Hyperstructure

Photography Studio

Session Chair: Frank Shipman

(L) Practical Applitudes: Case Studies of Applications of the ZigZag Hypermedia System

Adam Moore, James Goulding, Tim Brailsford, Helen Ashman

(L) A Comparison of Hyperstructures: Zzstructures, mSpaces, and Polyarchies

Michael J. McGuffin, m. c. schraefel

Late Afternoon, 3:45-4:45

Plenary Panel: Scholarly Hypertext: The HT'04 Experiment and Beyond

Media Theater

Chairs:

Clara Mancini

Simon Buckingham Shum

Panelists: David Kolb, Richard Higgason, Noah Wardrip-Fruin,

Doug Engelbart, Les Carr, Jim Whitehead

Early Evening, 4:45-7PM

Poster and Demonstration Reception

Painting Studio & Courtyard

We invite all conference attendees to enjoy a reception, and to view the posters and live system demonstrations.

Evening, 7PM-11PM

The Tamer Tamed

Shakespeare Santa Cruz Performance

Sinsheimer Festival Glen

All conference attendees are entitled to attend this performance. People attending the performance should pick up a picnic dinner before finding seating in the Festival Glen. We strongly recommend that everyone attending the performance bring warm clothes such as a sweater or sweatshirt, as evenings can be chilly even after warm days.

Evening Social Hour (End of Performance - Midnight)

College 8 Café

Conference attendees are invited to attend the social hour.

Friday

Early Morning, 9-10:30AM

Synthetic Hypertext and Hyperfiction

Media Theater

Session Chair: David Stotts

(L) Adaptivity in Hyperfiction

Licia Calvi

(L) Dynamically Growing Hypertext Collections

Pratik Dave, Paul Bogen, Unmil Karadkar, Luis Francisco-Revilla, Richard Furuta, Frank Shipman

(S) A Genetic Algorithm Approach To Interactive Narrative Generation

Teong Joo Ong, John J. Leggett

(S) Augmenting SCORM Manifests with Adaptive Links

Nor Aniza Abdullah, Christopher Bailey, Hugh Davis

Hypertext Versioning

Photography Studio

Session Chair: David Hicks

(L) The Molhado Hypertext Versioning System

Tien N. Nguyen, Ethan V. Munson, John T. Boyland

(L) Hypertext Versioning for Embedded Link Models

Kai Pan, E. James Whitehead, Jr., Guozheng Ge

(L) Generation of Hypertext System Repositories—A Model Driven Approach

E. James Whitehead, Jr., Guozheng Ge, Kai Pan

Late Morning, 11-12:30

Spatial Hypertext

Media Theater

Session Chair: Cathy Marshall

(L) Towards 'Cinematic' Hypertext

Clara Mancini, Simon Buckingham Shum

(L) Integrating Information Seeking and Structuring: Exploring the Role of Spatial Hypertexts in a Digital Library

George Buchanan, Ann Blandford, Matt Jones, Harold Thimbleby

(S) WARP: A Web-based Dynamic Spatial Hypertext

Luis Francisco-Revilla, Frank M. Shipman, III

(S) Managing Conflict in Multi-model Adaptive Spatial Hypertext

Luis Francisco-Revilla, Frank M. Shipman, III

Structural Computing

Photography Studio

Session Chair: Simon Harper

(L) Rethinking Structural Computing Infrastructures

Peter J. Nürnberg, Uffe K. Wiil, David L. Hicks

(L) Towards a Structural Diversity Space

David L. Hicks, Uffe K. Wiil, Peter J. Nürnberg

(L) Unifying Structure, Behavior, and Data with Themis Types and Templates

William Van Lepthien, Kenneth M. Anderson

Lunch (12:30-2PM)

College 8 Dining Hall

Early Afternoon, 2-3:00PM

Panel: Evaluation and Impact

Media Theater

Chair: Mark Bernstein, Eastgate Systems, Inc.

Panelists:

Hugh C. Davis, University of Southampton

Peter J. Nürnberg, Aalborg University Esbjerg

m. c. schraefel, University of Southampton

Frank M. Shipman III, Texas A&M

Peer-to-Peer

Photography Studio

Session Chair: Ken Anderson

(S) When Open Hypermedia Meets Peer-to-Peer Computing

Jing Zhou, Wendy Hall, David De Roue

(S) HyperPeer: Searching for Resemblance in a P2P Network

René Dalsgaard Larsen, Niels Olof Bouvin

Late Afternoon, 3:30-5:00PM

Closing Keynote & Handoff to Hypertext 2005

We the Media: Technology Empowers a New Grassroots Journalism

Dan Gillmor

Saturday

10AM - 4PM

Birds of a Feather (BOF) on Networked Improvement Communities and Augmenting Collective IQ

Baskin Engineering 330

In his keynote address, Douglas Engelbart notes that SIGWEB and its members are well poised to provide leadership in the creation of Networked Improvement Communities that could improve the collective intelligence of the SIGWEB community. Join Douglas Engelbart at this BOF session to discuss the translation of these ideas into concrete proposals for action and change.

There is no charge for attending this session, and it is open to all, including people who did not register for the conference.



Hypertext 05

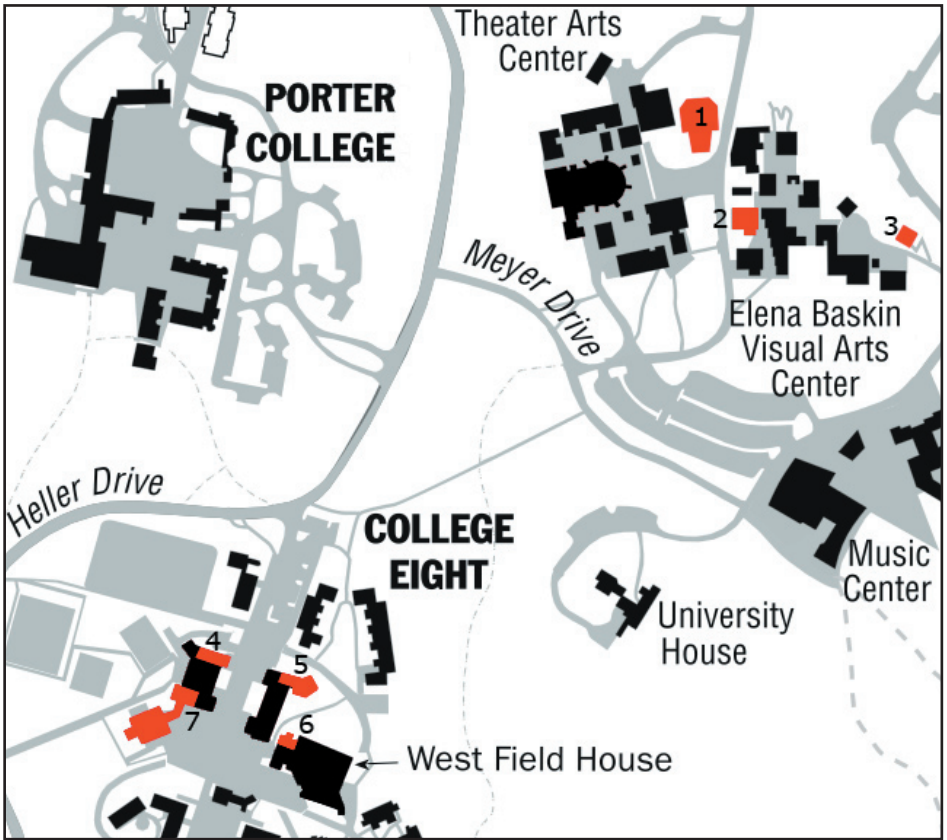
sig web

Salzburg, Germany

September 6-10, 2005

www.ht05.org

Conference Map



1. Media Theater (M110)
2. Painting Studio
3. Photography Studio
4. College 8 Rm. 250 & 252
5. College 8 Rm. 242 & 240
6. College 8 Café
7. College 8 Dining Hall