

HOIT 2003

THE NETWORKED HOME AND THE HOME OF THE FUTURE



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POINT**

CONFERENCE PROGRAM

Sunday, April 6, 2003

Location: **The Sutton Place** (Conference Hotel)

3:30- 5:30

Registration (The Sutton Place)

5:30-6:30, Reception (The Sutton Place)

6:30, Dinner (The Sutton Place)

7:30, Conference Welcome (the Sutton Place)

▄▄ **Presentation: Harrison (Lee) Rainie**, *Director, Pew Internet & American Life Project*. Online Americans: Who They Are, What They Do, and What Internet Means to Them

Monday, April 7, 2003

Location: **The Beckman Center, UCI** (7:15 am until 5:30 pm)

7:00, (NOTE: Hotel guests will be bused from the hotel to the Beckman Center)

7:15- 8:00, Breakfast (The Beckman Center)

8:00- 9:30

Session 1: Home based Technology— New Horizons

(Session Chair: **Andy Sloane**, *University of Wolverhampton*)

▄▄ **Paul Abel**, *Intel Corp.*: How Will the Use of Technology in the Home Evolve?

▄▄ **Andy Crabtree**, *University of Nottingham*: Supporting Communication Within Domestic Spaces

▄▄ **Guy Dewsbury**, *Lancaster University*: Designing Dependable Digital Domestic Environments

▄▄ **Jonathan Matthews**, *Interact Lab, University of Sussex*: 'SnapShots': A Collaborative Visualisation and Planning Tool for Complex Family Events

9:30- 9:45, Coffee Break

9:45-11:00

Keynote Session

(Session Chair: **Alladi Venkatesh**, *University of California, Irvine*)

- ☞ **Robert Kraut**, *Carnegie Mellon University*: The Internet and Social Life: Details Make a Difference
- ☞ **Catherine Sheldon**, *Hewlett-Packard Company*: The HP Media Center PC—A Case Study

11:00-12:15

Sessions 2 and 3 (Parallel Sessions)

Session 2: Internet in Everyday Life

(Session Chair: **Ruby Roy Dholakia**, *RITIM, University of Rhode Island*)

- ☞ **Wendy Schafer**, *Virginia Tech*: Delving Deeper into Access: Marginal Internet Usage in a Local Community
- ☞ **Kathy Keeling**, *University of Manchester*: Stories, Myths, and Metaphors: Explaining self-exclusion and Internet Use in the Home
- ☞ **Anders Hektor**, *Swedish IT-User Center*: Information Activities on the Internet in Everyday Life

Session 3: Artifacts and Smart Appliances

(Session Chair: **Brigitte Priessl**, *German Institute for Economic Research*)

- ☞ **Kajsa Ellegaard**, *Tema Institute, Linköping University*: ICT-Applications as Tools for Flexible Everyday Life
- ☞ **Marianne Graves-Petersen**, *University of Aarhus*: Everyday Artefacts—Challenges and Opportunities for HCI
- ☞ **Gloria Brown Simmons**, *Massachusetts Institute of Technology*: Smart Appliances for Community Medicine

12:15- 12:45, Short Lunch

12:45- 2:15

Sessions 4 and 5 (Parallel Sessions)

Session 4: Mobile Technologies and Communications Networks

(Session Chair: **Lynne Baillie**, *Telecommunications Research Centre, Vienna and Napier University*)

- ☞ **Umer Farooq**, *Virginia Tech*: Mobilizing Community Networks
- ☞ **Hilary Smith**, *University of Sussex*: Managing personal and work e-mail in the same box: Overcoming the tensions through new metaphors
- ☞ **Zwick, Detlev**, *York University*: Mobile Technologies and Boundaryless Spaces: Slavish Lifestyles, Seductive Meanderings, or Creative Empowerment?
- ☞ **Jan Lucenius**, *VTT Technical Research Center of Finland*: Implementing Mobile Access to Heterogeneous Home Environment

Session 5: Applications

(Session Chair: **Geoff Cragg**, *University of Calgary*)

- ☞ **Kibum Kim**, *Virginia Tech*: TeacherBridge: Knowledge Management in Communities of Practice
- ☞ **Thomas Horan**, *Claremont Graduate University*: Digital Connections Between Home and Community: Multi-wave Research Findings and Policy Directions
- ☞ **Jacqui Taylor**, *Engineering & Computing, Bournemouth University*: A Survey of Computer Use in the Homes of 1st, 2nd, and 3rd Year Undergraduate Students
- ☞ **Richard Beckwith**, *Intel Research*: Designing for one's dotage: Ubicomp and Residential Care Facilities

2:15- 3:30

Keynote Session

(Session Chair: **Jeffrey Cole**, *University of California, Los Angeles*)

- ⌘ **Barry Wellman**, *NetLab, University of Toronto*: Toward Networked Individualism: The Internet in Everyday Life
- ⌘ **Keith Hampton**, *Massachusetts Institute of Technology*. ICT Mediated Place-Based Community

3:30-3:45, Break

3:45- 5:00

Session 6: Demographics and the Internet

(Session Chair: **Nancy Bell**, *Microsoft*)

- ⌘ **Ruby Roy Dholakia**, *RITIM, University of Rhode Island*: Gender Asymmetry in the Adoption of Internet and E-Commerce
- ⌘ **Mary Gilly**, *University of California, Irvine*: Seniors and the Internet: Consuming Technology to Enhance Life and Family Involvement
- ⌘ **Rachel Lehmann-Haupt**, *Author/ Journalist*, The Multi-Tasking Man

5:00-5:45

Session 6a: Special Session

(Session Chair: **James E. Short**, *Massachusetts Institute of Technology*)

- ⌘ **Simon Penny**, *University of California, Irvine*: Embodied Interactions and Digital Cultural Practices

5:45, Return to Hotel (The Sutton Place)

Tuesday, April 8, 2003

Location: The Beckman Center, UCI

7:00, (NOTE: Hotel guests will be bused from the hotel to the Beckman Center)

7:15-8:15, Breakfast (The Beckman Center)

8:15- 9:30

Session 7: Emerging Digital Worlds

(Session Chair: **Claire Dormann**, *Vrije Universiteit*)

- ⌘ **Kathy Buckner**, *Napier University*. Using E-mail for Social and Domestic Purposes: effectiveness in fulfillment of interpersonal communication motives
- ⌘ **Lynne Baillie**, *Telecommunications Research Centre, Vienna (FTW) and Napier University*. The Home Workshop
- ⌘ **Kaveri Subrahmanyam**, *California State University, Los Angeles*: Evolving Digital Worlds: How Teens are Influenced by the Digital Environments They Construct

9:30-10:45

Keynote Session

(Session Chair: **Gloria Mark**, *University of California, Irvine*)

- ⌘ **John Robinson**, *University of Maryland*: The Internet, Time and the Rest of Life
- ⌘ **John M. Carroll**, *Virginia Polytechnic Institute*. Bridges as Community Glue

10:45- 11:00, Break

11:00-12:15

Microsoft Presentation on Home Technology

(Session Chair: **Alladi Venkatesh**, *University of California, Irvine*)

☞☞ **Nancy Bell, Pam Heath, Wallace Henry**, *Microsoft Corporation*: The Changing World of Home Technology: A Microsoft Perspective

12:15-1:00, Lunch

1:00-2:15

Sessions 8 and 9 (Parallel Sessions)

Session 8: Consumers on the Internet

(Session Chair: **Mary Wolfinger**, *University of California, Irvine*)

☞☞ **Girish Punj**, *University of Connecticut*: Influence of Electronic Decision Aids on Consumer Shopping in Online Stores

☞☞ **Solveig Wikstrom**, *Stockholm University*: In Search of Viable E-Solutions

☞☞ **Janice-Denegri-Knott**, *Bournemouth University*: Consumers behaving badly: deviation or innovation? A exploration of empowered communications online—The case of consumer-producer relationships on the web

Session 9: Family Dynamics

(Session Chair: **Kaveri Subramanyam**, *California State University, Los Angeles*)

☞☞ **Claire Dormann**, *Vrije Universiteit*: Affective Experiences in the Home: Measuring Emotion

☞☞ **Jesus Favela**, *CICESE Research Center*: Pervasive Computing at Home

☞☞ **Sanjoy Mazumdar**, *University of California, Irvine*: Views of Home Design and Technology

2:15-3:45

Session 10: Smart Home Technologies

(Session Chairs: **Anders Hektor**, *Swedish IT-User Center, Nita*)

☞☞ **Markus Ritala**, *Electronics Laboratory, Tampere University of Technology*: Context Aware User Interface System for Smart Home Control

☞☞ **Berry Eggen**, *Technische Universiteit Eindhoven*: Home Radio - Extending the Home Experience beyond the Physical Boundaries of the House

☞☞ **Ralph Schroeder**, *Chalmers University, Goteborg*: Strangers and Friends in Networked Immersive Environments: Virtual Spaces for Future Living

☞☞ **Thomas McLeish**, *Massachusetts Institute of Technology*: A Network for Customizable + Reconfigurable Housing

3:45-4:15, Coffee Break and Final Thoughts/ Synthesis— Alladi Venkatesh & Andy Sloane

4:15, Trip to Ladera Ranch—A Wired Community

(Snacks and refreshments will be served)

7:00, Return to Hotel—End of Conference