Welcome to Group 2010

It is our great pleasure to welcome you to GROUP’10. This is the 16th gathering in this influential international conference series which despite sporadic name changes — from Organizational Information Systems, to Organizational Computing Systems, to Group — remains focused on the challenges of evaluating and developing socio-technical systems to support collaborative work among individuals, within and across groups, organizations and geo-political boundaries.

We find ourselves once again in November on lovely Sanibel Island, Florida. To accommodate changes in the timing of the CSCW conference, the Group community decided to reconvene only 18 months after our last meeting. This provided some challenges, but we are very pleased with the demonstrated commitment to GROUP by our colleagues who have generously donated their time and effort to organize the conference, review papers, lead the Doctoral Colloquium, convene workshops, chair sessions, and be student volunteers. The conference would not be possible without your support.

The GROUP’10 call for papers attracted 101 submissions from Asia, Latin America, Europe, and North America. The program committee accepted 27 papers and 9 notes that cover a wide variety of topics. This year included a dedicated reviewing track for technical systems development papers, a critical component of our larger research community. In addition to four pre-conference workshops, we are able to host our third Doctoral Colloquium. Generous funding from the National Science Foundation allows us to bring together 11 advanced Ph.D. students from 5 countries for a multi-day program of interaction with leading researchers in our field. The poster program has expanded to two days of integrated sessions this year, highlighting 26 research projects, including those of our Doctoral Colloquium participants.

Organizing GROUP’10 has been a truly international collaborative effort. First of all, we would like to deeply thank our technical program team led by Tom Gross (Bauhaus-University Weimar) and Madhu Reddy (Pennsylvania State University) as program co-chairs; Gillian Hayes (UC-Irvine) and Pernille Bjorn (ITU Copenhagen) as notes chairs; Prasun Dewan (UNC Chapel Hill) and Wolfgang Prinz (Fraunhofer FIT) as technical track co-chairs; Sean Goggins (Drexel University) and Isa Jahnke (Dortmund University of Technology) as posters/demos co-chairs; and Michael Muller (IBM Research-Cambridge) and Stacey Scott (University of Waterloo) as workshop/panels co-chairs. We are also grateful to Christine Halverson (IBM Research) and Paul Dourish (UC-Irvine) for chairing the Doctoral Colloquium. We acknowledge the hard work of David Gurzick (Hood College) as our publicity chair and indefatigable master of all social media. We also thank Stephen Hayne (Colorado State University) who as the treasurer, once again kept a watchful eye on our finances, and Stephanie Teasley (University of Michigan) who took care of local arrangements. Kevin White (UMBC) and Hanna Söderholm (Göteborg University) recruited and organized the important cadre of student volunteers. We appreciate the work of Lisa Tolles and her team at Sheridan Printing for assembling our proceedings on a tight timetable. We would like to express our gratitude to the 40 member international program committee and additional external reviewers who expertly critiqued our submissions in order to provide constructive feedback to all authors.

Finally, we would like to thank our sponsor, ACM, for their continued support of these successful conferences.

We hope that you will find this program interesting and thought provoking, and that you will be able to take advantage of this wonderful opportunity to be inspired, sharing and discussing ideas with others from institutions around the world.

Wayne G. Lutters
UMBC, USA

Diane H. Sonnenwald
UCD, Ireland
Conference Organization

Program Committee:
- Matt Bietz (University of Washington, USA)
- Susanne Bodker (University of Aarhus, Denmark)
- Steffen Budweg (Fraunhofer FIT, Germany)
- AJ Brush (Microsoft Research, USA)
- John M Carroll (The Pennsylvania State University, USA)
- Nathalie Colineau (CSIRO-ICT Centre, Australia)
- Gregorio Convertino (PARC, USA)
- Schahram Dustdar (Vienna University of Technology, Austria)
- Tom Erickson (IBM Research, USA)
- Sara Eriksen (Blekinge Institute of Technology, Sweden)
- Darren Gergle (Northwestern University, USA)
- Elaine Huang (University of Calgary, Canada)
- Claudia Ignat (INRA Nancy-Grand Est, France)
- Karlheinz Kautz (Copenhagen Business School, Denmark)
- Ralf Klamma (RWTH Aachen, Germany)
- Michael Koch (Bundeswehr University Munich, Germany)
- Craig Kuziemsky (University of Ottawa, Canada)
- Michael Twidale (University of Illinois Urbana Champaign)
- Paul Dourish (University of California, Irvine)
- Christine Halverson (IBM Research)
- Diane Sonnenwald (University College Dublin)

Additional reviewers:
- Scott Counts (Microsoft Research, USA)
- Jesus Favela (CICESE Research Center, Mexico)
- Danyel Fisher (Microsoft Research, USA)
- Mark Handel (Boeing Company, USA)
- N. Sadat Shami (IBM Research, USA)

Sunday – November 7

8:30-9:00 Breakfast (hot buffet) for workshop and colloquium participants

9:00-10:30 Workshops & Doctoral Colloquium

Clorg: Collective Intelligence in Organizations Tools and Studies
Gregorio Convertino (Palo Alto Research Center), Antonietta Grasso (Xerox Research Center Europe), Giorgio De Michielis (University of Milano - Bicocca), David R Millen (IBM Research), Ed H. Chi (PARC)

Collaborative Information Seeking: Toward New Theories & Applications
Chirag Shah (Rutgers), Madhu Reddy (Pennsylvania State University), Michael Twidale (University of Illinois Urbana Champaign)

Computer Supported Collaborative Learning at Work
Sean P. Goggins (Drexel University), Isa Jahnke (Dortmund University of Technology)

Carman Neustaedter (Simon Fraser University), Tejinder K. Judge & Steve Harrison (Virginia Tech), Abigail Sellen (Microsoft Research), Xiang Cao (Microsoft Research)

Doctoral Colloquium
Paul Dourish (University of California, Irvine), Christine Halverson (IBM Research), Diane Sonnenwald (University College Dublin)

10:30-11:00 Break

11:00-12:30 Sessions

12:30-13:30 Lunch for workshop and colloquium participants

13:30-15:00 Sessions

15:00-15:30 Break

15:30-17:00 Sessions

17:00-18:00 Welcome meet-up
Open to all, cash bar. Come meet other colleagues attending the conference; renew and make new friendships.

18:00 Dinner on your own
Monday – November 8

8:30-9:30  Breakfast (hot buffet)
This welcome event is a long-standing Group tradition. Don’t miss it!

9:30-10:30  Opening remarks and technical program “madness”
Diane Sonnenwald (UCD), Wayne Lutters (UMBC)

11:00-12:30  Technical Session: Create, Donate, Collaborate
Chair: David McDonald (University of Washington)
Why It Works (When It Works): Success Factors in Online Creative Collaboration
Kurt Luther, Kevin Ziegler (Georgia Tech), Kelly Caine (Indiana University), Amy Bruckman (Georgia Tech)

Everyday Favors: A Case Study of a Local Online Gift Exchange System
Emmi Suohon (Aalto University), Airi Lampinen (Helsinki Institute for Information Technology) & Coye Cheshire, Judd Antin (UC Berkeley School of Information)

TelevIEWpointer: an Integrated Workspace Awareness Widget for Real-time Collaborative 3D Design Systems
Agustina Sun, Chengzheng Sun (Nanyang Technological University)

11:00-12:30  Technical Session: Designing for Collaboration I
Chair: Sean Goggins (Drexel University)

Progressive Scenarios: A Rapid Method for Understanding User Interpretations of Technology [N]
Jina Huh, Ayse G. Buyuktur, Mark S. Ackerman, Mark W. Newman (University of Michigan)

Avatars Meet Meetings: Design Issues in Integrating Avatars in Distributed Corporate Meetings
N. Sadat Shami, Li-Te Cheng, Steven Rohall, Andrew Sempere, John Patterson (IBM Research)

Design Methods as Discourse on Practice
Marisa Cohn, Susan Sim, Paul Dourish (University of California, Irvine)

12:30-13:30  Lunch

13:30-14:30  Posters Session
Alternate Reality Games and Groupwork
David Gurzick (Hood College), Brian Landry (University of Washington), Kevin F. White (UMBC)

Collaborative Poetry on the Facebook Social Network
Foad Hamidi, Melanie Baljko (York University)

Conceptualizing Social Information Systems
Warren S. Allen (Drexel University)

Conferencing Room for Telepresence with Remote Participants
Eunyee Koh (Adobe)

10:00-10:30  Technical Session: Intention and Awareness
Chair: Wolfgang Prinz (Fraunhofer FIT)

Supporting Ad-hoc Replanning and Shareability at Large-Scale Events
Sarah Lindström (Softhouse Consulting Baltic AB), Mårten Pettersson (University College of Kristianstad)

The Japanese Garden: Task Awareness for Collaborative Multitasking
Hideto Yuzawa (Fuji Xerox, Japan), Gloria Mark (University of California, Irvine)

Show Me a Good Time: Using Content to Provide Activity Awareness of Collaborators with ActivitySpotter
Brian Lim (Carnegie Mellon University), Oliver Brdiczka, Victoria Bellotti (Palo Alto Research Center)

9:00-10:30  Technical Session: Practice, Patterns, and Models
Chair: Gregorio Convertino (PARC)

Towards Building a Productive, Scalable and Sustainable Collaboration Model for Open Educational Resources
Airong Luo (University of Michigan), Dick Ng’ambi (University of Cape Town), Ted Hanss (University of Michigan)

A Review of Patterns in Collaborative Work
Yiannis Verginadis, Nikos Papageorgiou (Institute of Communications and Computer Systems), Dimitris Apostolou (University of Piraeus), Gregoris Mentzas (Institute of Communications and Computer Systems)

Practice-Centered e-Science: A Practice Turn Perspective on Cyberinfrastructure Design
Tyler Pace, Shaowen Bardzell, Geoffrey Fox (Indiana University)

10:30-11:00  Break

11:00-12:15  Panel: Grand Challenges and New Frontiers
Moderator: Diane Sonnenwald (UCD)
Panelists: Christine Holverson (IBM Research), Rob Procter (Manchester University), Madhu Reddy (Pennsylvania State University), Stephanie Teasley (University of Michigan)

12:15-12:30  Closing remarks
Wayne Lutters (UMBC), Diane Sonnenwald (UCD)

Wednesday – November 10

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Tuesday – November 9

**Using Cultures of Participation to Change Behaviors** - Holger Dick  
*University of Colorado at Boulder*

**Using Language-Retrieved Pictures to Support Intercultural Group Brainstorming** - Hao-Chuan Wang  
*Cornell University*

**The Virtual Home Mode: Photography and Biography Work** - Eric Cook  
*University of Michigan*

Optional presentations from the conference workshops

14:30-16:00 Technical Session: **Social Interaction**  
*Chair: Kori Inkpen Quinn (Microsoft Research)*

**Speaking Through Text: The Influence of Real-time Text on Discourse and Usability in IM** [N]  
Jacob Solomon, Mark Newman, Stephanie Teasley  
*University of Michigan*

**We are All Lurkers: Consuming Behaviors among Authors and Readers in an Enterprise File-Sharing Service**  
Michael Muller, Sadat Shami, David R Millen, Jonathan Feinberg  
*IBM Research*

**CollaBoard: A Remote Collaboration Groupware Device Featuring an Embodiment-enriched Shared Workspace** [N]  
Martin Küchler, Andreas Kunz  
*ETH Zurich*

14:30-16:00 Technical Session: **Designing for Collaboration II**  
*Chair: Madhu Reddy (Pennsylvania State University)*

**Design, Implementation, and Evaluation of an Approach for Determining When Programmers are Having Difficulty**  
Jason Carter, Prasun Dewan  
*UNC Chapel Hill*

**Coordination in Innovative Design and Engineering: Observations from a Lunar Robotics Project**  
Laura Dabbish  
*Carnegie Mellon University*, Patrick Wagstrom  
*IBM Research*, Anita Sarma  
*University of Nebraska, Lincoln*, James Herbsleb  
*Carnegie Mellon University*

**Places for Lightweight Group Meetings: The Design of Come Together**  
Saul Greenberg, Yibo Sun  
*University of Calgary*

Presented by Carman Neustaedter  
*Simon Fraser University*

16:00-16:30 Break

16:00-17:45 Panel: **Perspectives on Group** and **Townhall Meeting**  
*Moderator: Wayne Lutters (UMBC)*

Open to all. Join a discussion on the role of the Group conference in our greater research communities as we look toward 2012 and beyond.

18:15-19:00 Reception

19:00- Banquet

Monday – November 8

**Designing Qbox: A Tool for Sorting Things Out in Digital Spaces**  
Doug Divine, Jonathan T. Morgan, Jamie Ourada, Mark Zachry  
*University of Washington*

**Empathy & Enjoyment in Computer-Mediated Design Work**  
Amanda Rotondo  
*Rensselaer Polytechnic Institute*

**Flag: an Ambient Awareness tool to Support Informal Collaborative Learning**  
Hamed Alavi, Pierre Dillenbourg  
*Swiss Federal Institute of Technology*

14:30-16:00 Technical Session: **Home and Care**  
*Chair: Mark Ackerman (University of Michigan)*

**The Effects of Death, Divorce, and Life Disruptions on Home Technology Routines** [N]  
Jill Dimond, Sarita Yardi, Erika Shehan Poole  
*Georgia Tech*

**Coordination by Avoidance: Bringing Things Together and Keeping Them Apart**  
Naja Holten Møller  
*IT University of Copenhagen*, Paul Dourish  
*University of California, Irvine*

**Dealing with Wandering: A Case Study on Caregivers’ Attitudes towards Privacy and Autonomy when Reflecting the Use of LBS**  
Claudia Müller, Lin Wan, Dalibor Hrg  
*University of Siegen*
Tuesday – November 9

11:00-12:30 Technical Session: Wikis and Tagging
Chair: Laura Dabbish (Carnegie Mellon University)

bumpy, caution with merging: An Exploration of Tagging in a Geowiki
Fernando Torre, S. Andrew Sheppard, Reid Priedhorsky, Loren Terveen
(University of Minnesota)

Negotiating with Angry Mastodons: The Wikipedia Policy Environment as
Genre Ecology [N]
Jonathan T. Morgan, Mark Zachry (University of Washington)

kultagg: Ludic Design for Tagging Interfaces [N]
Justin Cheng, Dan Cosley (Cornell University)

11:00-12:30 Technical Session: Software Code and Gaming
Chair: Paul Dourish (University of California, Irvine)

Social Regulation in an Online Game: Uncovering the Problems of Code
Mark Ackerman (University of Michigan), Jack Muramatsu (Vinyl Pulse),
David McDonald (University of Washington)

Searching for Reputable Source Code on the Web [N]
Rosalva Gallardo-Valencia, Phitchayaphong Tantikul, Susan Sim (University
of California, Irvine)

The Human Factors of Consistency Maintenance in Multiplayer Computer
Games
Cheryl Savery, Nicholas Graham (Queen’s University) & Carl Gutwin
(University of Saskatchewan)

12:30-13:30 Lunch

13:30-14:30 Posters Session: Focus on Doctoral Colloquium and Workshops

Bringing Back Channels Up Front: Towards an Active Learning
Environment - Honglu Du (Pennsylvania State University)

Collaborating Information Foraging: An Application to Emergency
Response - Babajide Osatuyi (CICESE Ensenada)

Crowdsourcing Science: Organizing Virtual Participation in Knowledge
Production - Andrea Wiggins (Syracuse)

Examining the Ways in which People Learn in Social Groups in Second
Life: An Ethnographic Study - Wan Ying Tay (Oxford University)

Integrating Older Adults into Social Networking Sites through Ambien
Intelligence - Reymundo Cornejo Garcia (CICESE Ensenada)

Practices of Balancing Privacy and Publicness in Social Network Services
- Airi Lampinen (University of Helsinki)

The Socio-technical Design of a Library and Information Science
Collaboratory - Monica Lassi (University of Gothenburg)

Technology as a Resource for Reconstituting the Social World: Life in a
War Zone - Bryan Semaan (University of California, Irvine)