Posters will be spotlighted in the Poster Area on Ground Floor of Central Pavilion according to the groupings listed below. In addition to the spotlight times, poster authors are scheduled to stand by their posters during the daily coffee breaks. Please visit the posters each day, see all the excited work being done, and discuss new ideas with poster presenters.

Monday (18:30 – 19:30)
- Student Design Competition: SDC1-12
- Student Research Competition: SRC1-22
- Research Landscapes: RL1-13
- Doctoral Consortium: DC1-15

Tuesday (10:30-11:30)
- Workshops: W1-26
- Work-In-Progress: WIP1-35

Wednesday (10:30-11:30)
- Work-In-Progress: WIP36-96

Thursday (10:30-11:30)
- Work-In-Progress: WIP97-157

STUDENT DESIGN COMPETITION

SDC1 aSister - Scheduling For Homeless Women with Special Needs
Kshitij Gupta, Adwait Joshi, Jamie Allison McAtee, Nigel Savio Vaz, Indiana University, USA

SDC2 CHI 2008 Student Design Competition: Human-Centered Space Design for the Homeless
Daniel J Letson, Charles A Patterson, Carnegie Mellon University, USA

SDC3 Confidence Camp
Petter Bergqvist, Fredrik Gustafsson, Ingrid Mårtensson, Linköping University, Sweden

SDC4 doGooder: Fostering volunteer communities to serve the homeless
Joshua Morse, Jacqueline Cerretani, Sameer Halai, James Laing, Melissa Perez, University of Michigan, USA

SDC5 Enroll Me! - A Portable Device to Facilitate Homeless Student Enrollment
Eugene Chang, Xi Zhu, Hillary Elmore, Jun Youp Kim, Indiana University, USA

SDC6 GuardDV: A Proximity Detection Device for Homeless Survivors of Domestic Violence
Zayira Jordán Conde, William Eric Marsh, Andrew W. Luse, Li-Shan Eva Tao, Iowa State University, USA

SDC7 Homeless HealthShare: Connecting Health Professionals and the Homeless
James J. Pierce, Ashley E. Engelhardt, Jung Youn Yim, Indiana University, USA

SDC8 Ñuu Xaa: A System to Support Homeless People’s Self-Subsistence
Edaena Itzel Bautista Ruiz, Laura Elena Hernández Dominguez, Cynthia Fátima Julián Loaeza, José Antonio Velasco Pérez, UTM, Universidad Tecnológica de la Mixteca, Mexico

SDC9 Portalis: Using Competitive Online Interactions to Support Aid Initiatives for the Homeless
Cheng-Lun Li, Ayse G Buyuktur, David K Hutchful, Natasha B Sant, Satyendra K Nainwal, University of Michigan - Ann Arbor, USA

SDC10 QR Codes for the Chronically Homeless
Meseret Gebrekristos, Ahmad Aljadaan, Kumud Bihani, University of Michigan, USA

SDC11 The GroceryMate: Eliciting Community Empathy and Transforming It into Purposeful Action
Rajasee S Rege, Jennifer L Allen, Eric P Drewski, Robert S Molnar, Indiana University, Bloomington (IUB), USA

SDC12 The NestEgg: A Budgeting Tool
Susan Coleman Morse, Augusto Kitover Lobo Alves, Indiana University, USA

STUDENT RESEARCH COMPETITION

SRC1 (Hi)Stories: Supporting User Generated History
Larissa Pschetz, University of Applied Sciences Potsdam, Germany

SRC2 An Evaluation Scheme for Hierarchical Information Browsing Structures
Megan Richardson, New Mexico State University, USA

SRC3 AssoCAPTCHA: Designing Human-friendly Secure CAPTCHAes Using Word Associations
Chinmay Eishan Kulkarni, BITS Pilani, India

SRC4 BuddyWall: A Tangible User Interface for Wireless Remote Communication
Melissa S Quintanilha, The Ohio State University, USA

SRC5 Dynamic Design Elements for the Peripheral Interaction of Ambient Media
Jin-Yung Park, Tek-Jin Nam, KAIST (Korea Advanced Institute of Science and Technology), South Korea

SRC6 Ecovillages, Values, and Interactive Technology: Balancing Sustainability with Daily Life in 21st Century America
Lisa P. Nathan, University of Washington, USA

SRC7 Emotional Instant Messaging with KIM
Zhiquan Yeo, Carnegie Mellon University, USA

SRC8 Facet Folders: Flexible Filter Hierarchies with Faceted Metadata
Markus Weiland, Dresden University of Technology, Germany
Raimund Dachselt, University of Magdeburg, Germany
SRC9 Information Spaces - Building Meeting Rooms in Virtual Environments
Drew Harry, Judith Donath, MIT, USA

SRC10 Interface Metaphor Design and Instant Messaging for Older Adults
Suzanne Prior, John Arnott, Anna Dickinson, University of Dundee, School of Computing, UK

SRC11 Looking good on the Web: Evaluating the Visual Impact of Political Websites
Kayce N. Reed, Dennis P. Groth, Indiana University, USA

SRC12 Memorability of Persuasive Passwords
Alain Forget, Robert Biddle, Carleton University, Canada

SRC13 NomaticBubbles: Visualizing Communal Whereabouts
Xianghua Ding, Donald J Patterson, UC Irvine, USA

SRC14 Particle Display System: A Real World Display with Physically Distributable Pixels
Munehiko Sato, Graduate School of Information Science and Technology, The University of Tokyo, Japan

SRC15 Personal Inventories: Toward Durable Human-Product Relationships
William Odom, Indiana University, USA

SRC16 Positional Prediction: Consonant Cluster Prediction Text Entry Method for Burmese (Myanmar Language)
Ye Kyaw Thu, Graduate School of Global Information and Telecommunication Studies, Waseda University, Japan

SRC17 Security Practitioners in Context: Their Activities and Interactions
Rodrigo Werlinger, Kirstie Hawkey, Konstantin Beznosov, University of British Columbia, Canada

SRC18 Supporting Long-Distance Parent-Child Interaction in Divorced Families
Svetlana Yarosh, Georgia Institute of Technology, USA

SRC19 Tabletop Interface using a Table’s Circular Vibration and Controllable Friction
Shogo Fukushima, Yuki Hashimoto, Hiroyuki Kajimoto, The University of Electro-Communications(UEC), Japan

SRC20 The Associative PDA 2.0
Eileen Falke, RWTH Aachen University, Germany

SRC21 The usability perspective framework
Tobias Uldall-Espersen, University of Copenhagen, Denmark

SRC22 TWEND: Twisting and Bending as new Interaction Gesture in Mobile Devices
Gero Herkenrath, Thorsten Karrer, Jan Borchers, RWTH Aachen University, Germany

RESEARCH LANDSCAPES

RL1 Accenture Technology Labs -- HCI Research
Kelly L. Dempski, Brandon L. W. Harvey, Manoj Seshadrinathan, Accenture Technology Labs, USA

RL2 All the News That’s Fit to e-Ink
Ohad Inbar, Ohad Ben-Asher, Talya Porat, Dudu Mimran, Bracha Shapira, Peretz Shoval, Joachim Meyer, Noam Tractinsky, Ben Gurion University, Israel

RL3 Generative UI design in SAPI Project
Giuseppina Russo, Cosimo Birtolo, Poste Italiane, Italy

RL4 HCI@Aachen: Experiments in the Future of Media and Mobility
Jan Borchers, RWTH Aachen University, Germany

RL5 Human, Organizational, and Technological Factors of IT Security
Kirstie Hawkey, David Botta, Rodrigo Werlinger, Kasja Muldner, Andre Gagne, Konstantin Beznosov, University of British Columbia, Canada

RL6 HxI: Research Down Under in Distributed Intense Collaboration between Teams
Claudia Schremmer, Christian Müller-Tomfelde, CSIRO ICT Centre, Australia

RL7 Informatics at UC Irvine
Paul Dourish, Gillian R. Hayes, Lilly Irani, Charlotte P. Lee, Silvia Lindtner, Bonnie Nardi, Donald J. Patterson, Bill Tomlinson, University of California, Irvine, USA

RL8 Landscaping personification technologies: from interactions to relationships
David Benyon, Oli Mival, Napier University, UK

Jeffrey Bardzell, Shaowen Bardzell, Tyler Pace, Indiana University, USA
Jeremi Karnell, One to One Interactive, USA

RL10 Meta-perception: reflexes and bodies as part of the interface
Carson Reynolds, Alvaro Cassinelli, Masatoshi Ishikawa, University of Tokyo, Japan

RL11 The Georgia Tech Aware Home
Julie A. Kientz, Shwetak N. Patel, Brian Jones, Ed Price, Elizabeth D. Mynatt, Gregory D. Abowd, Georgia Institute of Technology, USA

RL12 User Experience at Google - Focus on the user and all else will follow
Irene Au, Richard Boardman, Robin Jeffries, Patrick Larvie, Antonella Pavese, Jens Riegelsberger, Kerry Rodden, Molly Stevens, Google, USA
RL13 Using Wearable Computing Solutions in Real-World Applications
Michael Lawo, Otthein Herzog, TZI Universität Bremen, Germany
Paul Lukowicz, Universität Passau, Germany
Hendrik Witt, TZI Universität Bremen, Germany

DC1 Collaboration-Oriented Design of Disaster Response System
Lucy T Gunawan, Delft University of Technology, Netherlands

DC2 Emotional Response as a Measure of Human Performance
Danielle Lottridge, University of Toronto, Canada

DC3 Flexible Shortcuts: Designing a New Speech User Interface for Command Execution
Teppel Nakano, Waseda Univ., Japan

DC4 Increasing the Accessibility of Pen-based Technology: An Investigation of Age-related Target Acquisition Difficulties
Karyn A. Moffatt, University of British Columbia, Canada

DC5 Intelligent Interactions in Email Using Social Networks and AI
Joshua B Gross, The Pennsylvania State University, USA

DC6 Interpersonal Interruptibility: A Framework And Research Program
Sukeshini Grandhi, New Jersey Institute of Technology, USA

DC7 Invoking emotional support in a health crisis
Wendy Moncur, Universities of Aberdeen and Dundee, UK

DC8 Methodological Advancements of Cross-Cultural User-Analysis
Björn Braun, University of Kaiserslautern, Germany

DC9 Providing Insight into Group Process
Gahgene Gweon, Carnegie Mellon University, USA

DC10 Simulating HCI for all
Pradipta Biswas, University of Cambridge, UK

DC11 Social and Psychological Reactions to Receiving Help from a Robot
Cristen Torrey, Carnegie Mellon University, USA

DC12 Storytelling with Digital Photographs: Supporting the Practice, Understanding the Benefit
Brian M. Landry, Georgia Institute of Technology, USA

DC13 The Design of Gaze Behavior for Embodied Social Interfaces
Bilge Mutlu, Carnegie Mellon University, USA

DC14 Touch Proxy Interaction
Angela Chang, MIT Media Lab, USA

DC15 Wellness Applications -- UI Design to Support Long-Term Usage Motivation
Aino Ahtinen, Tampere University of Technology, Finland
W9 Semantic Web User Interactions: Exploring HCI Challenges
m.c. schraefel, University of Southampton, UK
Jennifer Golbeck, University of Maryland, USA
Duane Degler, Design for Context, USA
Abraham Bernstein, University of Zurich, Switzerland
Lloyd Rutledge, CWI (Centrum voor Wiskunde en Informatica), Netherlands

W10 Values, Value and Worth: Their Relationship to HCI?
David J Gilmore, Logitech, USA
Gilbert Cockton, University of Sunderland, UK
Elizabeth Churchill, Yahoo! Research, USA
Sari Kujala, Tampere University of Technology, Finland
Austin Henderson, PitneyBowes, USA
Monty Hammond, Microsoft, USA

W11 Usable Artificial Intelligence
Aaron Spaulding, SRI International, USA
Anthony Jameson, DFKI, Germany
Jonathan Grudin, Microsoft Research, USA
Neil Yorke-Smith, SRI International, USA
Jack Zaiwentz, Soar Technology, USA

W12 Designing and Evaluating Mobile Phone-Based Interaction with Public Displays
Corina Sas, Alan Dix, Lancaster University, UK

W13 HCI for Emergencies
Markus Kllann, Fraunhofer FIT, Germany
Alessio Malizia, Universidad Carlos III de Madrid, Spain
Luca Chittaro, University of Udine, Italy
Ignacio Aedo Cuevas, Universidad Carlos III de Madrid, Spain
Stefano Levia!di, Sapienza Università di Roma, Italy

W14 User Interface Description Languages for Next Generation User Interfaces
Orit Shaer, Robert J.K. Jacob, Tufts University, USA
Mark Green, University of Ontario Institute of Technology, Canada
Kris Luyten, Hasselt University and transnationale Universiteit Limburg, Belgium

W15 Distributed Participatory Design
Karin Danielsson, Umeå University, Sweden
Amir M Naghsh, Sheffield Hallam University, UK
Dorina Gumm, University of Hamburg, Germany
Andrew Warr, Oxford University, UK

W16 Exertion Interfaces
Florian 'Floyd' Mueller, The University of Melbourne, Australia
Stefan Agamanolis, Distance Lab, Great Britain

W17 Now Let's Do It in Practice: User Experience Evaluation
Kaisa Vaäinänen-Vainio-Mattila, Tampere University of Technology, Finland
Virpi Roto, Nokia Research Center, Helsinki, Finland
Marc Hassenzahl, University of Koblenz-Landau, Germany

W18 Technology in Mental Health
Gavin Doherty, Trinity College, Dublin, Ireland
John Sharry, Mater Hospital, Ireland
Magnus Bang, Linköping University, Sweden
Mariano Alcañiz, Universidad Politecnica de Valencia, Spain
Rosa Baños, Universitat de Valencia, Spain

W19 Sonic Interaction Design: Sound, Information and Experience
Davide Rocchesso, IUAV University of Venice, Italy
Stefania Serafin, Aalborg University Copenhagen, Denmark
Frauke Behrendt, University of Sussex, UK
Nicola Bernardini, Conservatorio, Italy
Roberto Bresin, KTH, Sweden
Gerhard Eckel, University of Music and Dramatic Arts, Austria
Karmen Frannovic, ZHDK, Switzerland
Thomas Hermann, University of Bielefeld, Germany
Sandra Pauletto, University of York, UK
Patrick Susini, IRCAM, France
Yon Visell, McGill University, Canada

W20 Urban Mixed Realities: Technologies, Theories and Frontiers
Rod McCall, Fraunhofer FIT, Germany
Ina Wagner, Vienna University of Technology, Austria
Kari Kuutti, Department of Information Processing Science, University of Oulu, Finland
Guilio Jacucci, Helsinki Institute for Information Technology, Finland
Wolfgang Broll, Fraunhofer FIT, Germany

W21 Social Data Analysis Workshop
Fernanda B. Viégas, Martin Wattenberg, IBM Research, USA
Jeffrey Heer, Maneesh Agrawala, University of California, Berkeley, USA

W22 Making Sense of Sensemaking: A CHI 2008 Workshop
Daniel M Russell, Google, USA
George Furnas, U. Michigan, USA
Mark Stefik, Stuart K Card, Peter Pirolli, PARC, USA

W23 Night and darkness: Interaction after dark
Wendy March, Dawn Nafus, Intell Research, USA
Laurel Swan, Brunel University, UK
Alex S Taylor, Microsoft Research, UK

W24 Surrounded by Ambient Persuasion
Wolfgang Reitberger, Manfred Tscharlig, University of Salzburg, Austria
Boris de Ruyter, Philips Research Europe, The Netherlands
Panos Markopoulos, Eindhoven University of Technology, The Netherlands

W25 Secrets and Lies in Computer-Mediated Interaction: Theory, Methods and Design
Adam N Joison, University of Bath, UK
Jeffrey Hancock, Cornell University, USA
Pam Briggs, Northumbria University, UK
W26 Values, Value and Worth: Their Relationship to HCI
David J Gilmore, Logitech, USA
Gilbert Cockton, University of Sunderland, United Kingdom
Elizabeth Churchill, Yahoo! Research, USA
Sari Kujala, Tampere University of Technology, Finland

WORK IN PROGRESS

WIP1 A Framework for Mobile Evaluation
Marco de Sá, Luís Carrico, Luis Duarte, Tiago Reis, University of Lisbon, Lisboa, Portugal

WIP2 A Framework for Understanding Mobile Internet Motivations and Behaviors
Carol A. Taylor, University of Washington and Motricity, Inc., USA
Ona Anicello, Scott Somohano, Nancy Samuels, Lori Whitaker, University of Washington, USA

WIP3 A Gesture Based Game for Image Tagging
Duarte Gonçalves, Rui Jesus, Nuno Correia, Faculdade de Ciências e Tecnologia - UNL, Portugal

WIP4 A Large 2D+3D Focus+Context Screen
Achim Ebert, Peter Dannenmann, Matthias Deller, Daniel Steffen, DFKI GmbH, Germany
Nahum Gershon, The MITRE Corp., USA

WIP5 A Multimodal Interactive System to Create and Explore Graph Structures
Cristian Bernareggi, Biblioteca d’Informatica, Università degli Studi di Milano, Italy
Christian Comaschi, Università degli Studi di Milano, Italy
Andrea Marcante, Piero Mussio, Loredana Parasiliti Provenza, Dipartimento di Informatica e Comunicazione, Università degli Studi di Milano, Italy
Sara Vanzi, Università degli Studi di Milano, Italy

WIP6 A novel interface to present emotional tactile sensation to a palm using air pressure
Yuki Hashimoto, Hiroyuki Kajimoto, The University of Electro-Communications, Japan

WIP7 A resource kit for participatory socio-technical design in rural Kenya
Kevin Walker, Joshua Underwood, London Knowledge Lab, UK
Tim Waema, University of Nairobi, Kenya
Lynne Dunckley, José Abdelnour-Nocera, Thames Valley University, UK
Rosemary Luckin, London Knowledge Lab, UK
Cecilia Oyugi, Souleymane Camara, Thames Valley University, UK

WIP8 A solution to interface evolution issues: the multi-layer interface
Bruno Merlin, STERIA, France
Christophe Hurter, DSNA, DTI R&D, France
Railane Benhacene, DSNA, DTI CEO, France

WIP9 A Study on a Flight Display using Retro-reflective Projection Technology and a Propeller
Takuya Nojima, Japan Aerospace Exploration Agency, Japan
Hiroyuki Kajimoto, The University of Electro-Communications, Japan

WIP10 Accessibility in Virtual Worlds
Shari M Trewin, Mark R Laff, IBM T.J. Watson Research Center, USA
Anna Cavender, IBM T.J. Watson Research Center, University of Washington, USA
Vicki L Hanson, IBM T.J. Watson Research Center, USA

WIP11 Achieving Accessibility with Self-Interested Designers: A Strategic Knowledge-Acquisition Approach
Bruno N da Silva, UFF, Niteroi Brazil Computer Science Department
Lucia H da Silva, USP, Sao Paulo Brazil Linguistics Department
Ana C Garcia, UFF, Niteroi Brazil Computer Science Department

WIP12 Age Differences in Online Social Networking
Rajiv Arjan, Ulrike Pfeil, Panayiotis Zaphiris, The Center for HCI Design - City University, London, UK

WIP13 Attending to Large Dynamic Displays
Jing Feng, Ian Spence, University of Toronto, Canada

WIP14 backchan.nl integrating Backchannels With Physical Space
Drew Harry, Dan Gutierrez, Joshua Green, Judith Donath, MIT, USA

WIP15 Blocked sites and offensive videos - the challenges of teen computer use
Anne Aula, Google, USA
Sasha Lubomirsky, YouTube, USA

WIP16 Bridging Gaps: Affective Communication in Long Distance Relationships
Shruti Bhandari, Shaowen Bardzell, Indiana University, USA

WIP17 BrightShadow: Shadow Sensing with Synchronous Illuminations for Robust Gesture Recognition
Jun Rekimoto, The University of Tokyo, Sony CSL, Japan

WIP18 Bringing the Target to the Cursor: Proxy Targets for Older Adults
Faustina Hwang, Helen Batson, Nitin Williams, University of Reading, UK

WIP19 Can Blogs Empower Women? Designing Agency-Enhancing and Community-Building Interfaces
Carmen Stavrositu, University of Colorado at Colorado Springs, USA
S. Shyam Sundar, Penn State University, USA
WIP20 ChroMirror: A Real-Time Interactive Mirror for Chromatic and Color-Harmonic Dressing
Chueh-Min Cheng, National Taiwan University, Taiwan
Meng-Fang Chung, National Taiwan University, Taiwan and RWTH Aachen University, Germany
Ming-Yang Yu, Ming Ouhyoung, Hao-Hua Chu, Yung-Yu Chuang, National Taiwan University, Taiwan

WIP21 CogTool-Explorer: Towards a Tool for Predicting User Interaction
Leonghwee Teo, Bonnie E. John, Carnegie Mellon University, USA

WIP22 Collaborative Search and Sensemaking of Patents
Suresh Bhavnani, Gavin Clarkson, Matthew Scholl, University of Michigan, USA

WIP23 Common Sense Assistant for Writing Stories that Teach Social Skills
Kyunghuee Kim, Rosalind W. Picard, Henry Lieberman, Massachusetts Institute of Technology, USA

WIP24 Communication patterns and usability problem finding in cross-cultural thinking aloud usability testing
Qingxin Shi, Torkil Clemmensen, Copenhagen Business School, Denmark

WIP25 Comparing Access Methods and Quality of 3G Mobile Video Streaming Services
Marcin Davies, Antitza Dantcheva, Peter Fröhlich, Telecommunications Research Center Vienna (f tw.), Austria

WIP26 Content visualization and management of geo-located image databases
Marco Cristani, Alessandro Perina, Umberto Castellani, Vittorio Murino, Università degli Studi di Verona, Italy

WIP27 Conversation Clusters: Human-Computer Dialog for Topic Extraction
Tony Bergstrom, Karrie Karahalios, University of Illinois, USA

WIP28 Creating Social Value of Interactive Media Installation: Case Study of Designing Wish Spark
Sunyoung Park, Tek-Jin Nam, Yuree Stacy Lim, KAIST, South Korea

WIP29 Creativity Interventions: Physical-Digital Activities for Promoting Group Creativity
Lisa M Tolentino, Aisling Kelliher, David A Birchfield, Rebecca P Stern, Arizona State University, USA

WIP30 Defining Scenarios for Mobile Design and Evaluation
Marco de Sá, Luís Carriço, LaSIGE & Department of Informatics - Faculty of Sciences - University of Lisbon, Portugal

WIP31 Design and Evaluation of Korean Text Entry Methods for Mobile Phones
Ivaylo Ilinkin, Sunghee Kim, Gettysburg College, USA

WIP32 Design of Human-Map System Interaction
Thomas Poralthe, Malardalen University, Sweden
Johannes Prison, Chalmers University of Technology, Sweden

WIP33 Designing an Interactive Forest through Sensor-based Installations
André Dória, Anturio Corporation & University of Madeira, Portugal
Pedro Campos, University of Madeira, Portugal
Emanuel Fernandes, Carnegie-Mellon University and University of Madeira, Portugal

WIP34 Designing for Children's Physical Play
Tilde M. Bekker, Berry H. Eggen, TU Eindhoven, Netherlands

WIP35 Designing Large-Display Workspaces for Cooperative Travel Consultancy
Jasminko Novak, Mattias Aggeler, Gerhard Schwabe, University of Zurich, Switzerland

WIP36 Developing a Novel Interface for Capturing Self Reports of Affect
Madeline Alsmeyer, University of Sussex, UK
Rosemary Luckin, London Knowledge Lab, UK
Judith Good, University of Sussex, UK

WIP37 Development of a Location and Movement Monitoring System to Quantify Physical Activity
Gillian MacLellan, Lynne Baillie, Glasgow Caledonian University, UK

WIP38 Digital Paper Bookmarks: Collaborative Structuring, Indexing and Tagging of Paper Documents
Jürgen Steimle, Oliver Brdiczka, Max Mühlhäuser, Technische Universität Darmstadt, Germany

WIP39 DIP - IT : Digital Infrared Painting on an Interactive Table
Peter Vandoren, Tom Van Laerhoven, Luc Claesen, Johannes Taelman, Fabian Di Fiore, Frank Van Reeth, Eddy Flerackers, Hasselt University - transnationale Universiteit Limburg - IBBT, Belgium

WIP40 Do Knobs have Character? Exploring Diversity in Users’ Inferences
Evangelos Karapanos, Stephan Wensveen, Bart Friederichs, Jean-Bernard Martens, Eindhoven University of Technology (TU/e), Netherlands

WIP41 Driving the Family: Empowering the Family Technology Lead
Matthew Forrest Jr., Jodi Forlizzi, John Zimmerman, Carnegie Mellon University, USA
WIP42 Effect of Agent Appearance on People's Interpretation of Agent's Attitude
Takanori Komatsu, Shinshu University, Japan
Seiji Yamada, NTU, Japan

WIP43 Engaging the Crowd - Studies of Audience-Performer Interaction
Louise Barkhuus, University of California, San Diego, USA
Tobias Jørgensen, University of Copenhagen, Denmark

WIP44 Enhancing online personal connections through the synchronized sharing of online video
David A. Shamma, Marcello Bastea-Forte, Niels Joubert, Yiming Liu, Yahoo, USA

WIP45 Evaluating Automatically Generated Location-Based Stories for Tourists
Johannes Schöning, Westfälische Wilhelms-University Münster, Germany
Brent Hecht, University of California, Santa Barbara, USA
Nicole Starosielski, Department of Geography, University of California, Santa Barbara, USA

WIP46 Evaluating Touch Gestures for Scrolling on Notebook Computers
Kevin Wayne Arthur, Nada Matic, Synaptics, USA
Paul Ausbeck, Caravani Software Designs, USA

WIP47 Evaluating User Preferences for Adaptive Reminding
Julie S. Weber, Martha E. Pollack, University of Michigan, USA

WIP48 Evolving TUIs with Smart Objects for Multicontext Interaction
Stefano Baraldi, University of Florence, Italy
Luca Benini, Omar Cafini, University of Bologna, Italy
Alberto Del Bimbo, University of Florence, Italy
Elisabetta Farella, University of Bologna, Italy
Giulia Gelmini, University of Nottingham, UK
Lea Landucci, University of Florence, Italy
Augusto Pieracci, University of Bologna, Italy
Nicola Torpei, University of Florence, Italy

WIP49 Experience-Scapes
Eric Keylor, Winslow Burleson, Arizona State University, USA

WIP50 Exploring Characteristics of Collective Content - a Field Study with Four User Communities
Thomas Olsson, Hannu Toivola, Kaisa Väänänen-Vainio-Mattila, Tampere University of Technology, Finland

WIP51 Exploring Evaluation Methods for Ambient Information Systems
William R Hazlewood, Kay Connelly, Kevin Makice, Youn-kyung Lim, Indiana University, USA

WIP52 Exploring Gestural Mode of Interaction with Mobile Phones
Shruti Bhandari, Youn-Kyung Lim, Indiana University, USA

WIP53 Extracting Broken Expectations from Call Center Records: Why and How
Aylin Koca, Aarnout C. Brombacher, Eindhoven University of Technology, Netherlands

WIP54 Eye Movements as Implicit Relevance Feedback
Georg Buscher, University of Kaiserslautern, Germany
Andreas Dengel, Ludger van Elst, DFKI GmbH, Germany

WIP55 Eye-Mouse Coordination Patterns on Web Search Results Pages
Kerry Rodden, Xin Fu, Anne Aula, Google, USA
Ian Spiro, New York University, USA

WIP56 Eyepass - Eye-Stroke Authentication for Public Terminals
Alexander De Luca, Roman Weiss, Heinrich Hußmann, Ludwig-Maximilians Universität München, Germany
Xueli An, TU Delft, Netherlands

WIP57 Fighting Fragmentation: An Enterprise Framework for Creating Unified Online Workspaces
Wei Ding, Marcia Morelli, Bala Kalyanasundaram, Michael Magoolaghan, Vanguard, USA

WIP58 Finding a Balance: Social Support v. Privacy during Weight-Management
Julie Maitland, Matthew Chalmers, University of Glasgow, UK

WIP59 Fishing for Sustainability: The Effects of Indirect and Direct Persuasion
Turadg Aleahmad, Aruna D. Balakrishnan, Jeffrey Wong, Susan R. Fussell, Sara Kiesler, Carnegie Mellon University, USA

WIP60 Free-Sketch Recognition: Putting the CHI in Sketching
Tracy Hammond, Brian Eoff, Brandon Paulson, Aaron Wolin, Katie Dahmen, Joshua Johnston, Pankaj Rajan, Texas A&M University, USA

WIP61 Front-Stage and Back-Stage Information Processes of Critical Discourse in Intensive Care Setting
Danny Ho, Yan Xiao, Peter F. Hu, Vinay U. Vaidya, John P. Straumanis, Marcelo G. Cardarelli, University of Maryland School of Medicine, USA
Anthony F. Norcio, UMBC, USA
Ayse P. Gurses, University of Minnesota, USA

WIP62 Gaze Beats Mouse: Hands-free Selection by Combining Gaze and EMG
Julio C. Mateo, Wright State University, USA
Javier San Agustin, John Paulin Hansen, IT University of Copenhagen, Denmark

WIP63 Generating and Using Gaze-Based Document Annotations
Georg Buscher, University of Kaiserslautern, Germany
Andreas Dengel, Ludger van Elst, Florian Mittag, DFKI GmbH, Germany
**WIP64 Give Me a Reason. Hedonic Product Choice and Justification**
Sarah Diefenbach, Marc Hassenzahl, University of Koblenz-Landau, Germany

**WIP65 Globetoddler: Designing for Remote Interaction between Preschoolers and Their Traveling Parents**
Paulina L. Modlitba, Christopher Schmandt, MIT Media Laboratory, USA

**WIP66 Hands-on the Process Control: Users Preferences and Associations on Hand Movements**
Hanna Maria Kaarina Koskinen, Jari Olavi Laarni, Petri Mikael Honkamaa, Technical Research Centre of Finland, Finland

**WIP67 HD Touch: Multi-touch and Object Sensing on a High Definition LCD TV**
Nima Motamedei, Simon Fraser University, Canada

**WIP68 Human-in-the-loop: rethinking security in mobile and pervasive systems**
Vassilis Kostakos, University of Madeira, Carnegie Mellon University, Portugal
Eamonn O'Neill, University of Bath, UK

**WIP69 Idea Management in Creative Lives**
Tim Coughlan, Peter Johnson, University of Bath, UK

**WIP70 Implementing Eye-Based User-Aware E-Learning**
Marco Porta, University of Pavia, Italy

**WIP71 Implicit Personalization of Public Environments using Bluetooth**
Hema Mahato, RWTH Aachen, Germany
Dagmar Kern, Paul Holleis, Albrecht Schmidt, University of Duisburg-Essen, Germany

**WIP72 Influence of Social Setting on Player Experience of Digital Games**
Brian Gajadhar, Yvonne de Kort, Wijnand IJsselsteijn, Eindhoven University of Technology, Netherlands

**WIP73 Information and Communication Tools as Aids to Collaborative Sensemaking**
Sharoda A. Paul, Madhu C. Reddy, The Pennsylvania State University, USA
Christopher J. deFlitch, Penn State Milton S. Hershey Medical Center, USA

**WIP74 Intelligent Object Group Selection**
Hoda Dehmeshki, Wolfgang Stuerzlinger, York University, Canada

**WIP75 Interactive control of music using emotional body expressions**
Daniel Bernhardt, Peter Robinson, University of Cambridge, Great Britain

**WIP76 International Ethnographic Observation of Social Networking Sites**
Christopher N Chapman, Microsoft Corporation, USA
Michal Lahav, Sakson & Taylor Consulting, USA

**WIP77 Interpersonal Connectedness: Conceptualization and Directions for a Measurement Instrument**
Daniel T. Van Bel, Wijnand A. IJsselsteijn, Yvonne A.W. de Kort, Eindhoven University of Technology, Netherlands

**WIP78 Invisible Eni - Using Gaze and Pupil Size to Control a Game**
Inger M. Ekman, Antti W. Poikola, Meeri K. Määräinen, Helsinki University of Technology, Finland

**WIP79 IToNe: A Japanese Text Input Method for a Dual Joystick Game Controller**
Kentaro Go, University of Yamanashi, Japan
Hayato Konishi, NTT Data Sanyo System, Japan
Yoshisuke Matsuura, University of Yamanashi, Japan

**WIP80 Lessons Learned from a Pilot Study Quantifying Face Contact and Skin Conducance in Teens with Asperger Syndrome**
Chia-Hsun Jackie Lee, Rob Morris, MIT Media Lab, USA
Matthew Goodwin, The Groden Center, Inc., USA
Rosalind Picard, MIT Media Lab, USA

**WIP81 LetterScroll: Text Entry Using a Wheel for Visually Impaired Users**
Hussain Tinwala, I. Scott MacKenzie, York University, Canada

**WIP82 LifeSampler: Enabling Conversational Video Documentary**
Ryan P Spicer, Aisling Kelliher, Arizona State University, USA

**WIP83 MapChat: Conversing in Place**
Elizabeth Churchill, Yahoo! Research, USA
Elizabeth S. Goodman, UC Berkeley, USA
Joseph O’Sullivan, Yahoo!, USA

**WIP84 Mashups: Who? What? Why?**
Nan Zang, Mary Beth Rosson, Vincent Nasser, Penn State University, USA

**WIP85 Master of the Game: Assessing Approachability in Future Game Design**
Heather Desurvire, Behavioristics, USA
Charlotte Wiberg, Department of Informatics, Sweden

**WIP86 Meeting Mediator: Enhancing Group Collaboration with Sociometric Feedback**
Taemie Kim, Agnes Chang, MIT Media Lab, USA
Lindsey Holland, MIT, USA
Alex (Sandy) Pentland, MIT Media Lab, USA
WIP97 Meta-GUI-Builders: Generating Domain-specific Interface Builders for Multi-Device User Interface Creation
Kris Luyten, Jan Meskens, Jo Vermeulen, Karin Coninx, Hasselt University, Belgium

WIP88 Mind Your P’s and Q’s: When Politeness Helps and Hurts in Online Communities
Moira Burke, Robert Kraut, Carnegie Mellon University, USA

WIP89 Mobile Science Learning for the Blind
Jaime Sánchez, Héctor Flores, Mauricio Sáenz, University of Chile, Chile

WIP90 Multimodal Capture of Consumer Intent in Retail
Jhilmil Jain, Riddhiman Ghosh, Mohamed Dekhil, Hewlett-Packard Laboratories, USA

WIP91 Multimodal Communication involving Movements of a Robot
Hermann Kaindl, Juergen Falb, Vienna University of Technology, Austria
Cristian Bogdan, Royal Institute of Technology, Sweden

WIP92 MyStoryMaker
Bard McKinley, Yun-Ling Lee, Carnegie Mellon University, Entertainment Technology Center, USA

WIP93 Opportunities to Support Parents in Managing Their Children’s Health
Hee Young Jeong, Sun Young Park, John Zimmerman, Carnegie Mellon University, USA

WIP94 Pensieve: Augmenting Human Memory
Neta Aizenbud-Reshef, Eran Belinsky, Michal Jacovi, David Laufer, Vladimir Soroka, IBM Haifa Research Lab, Israel

WIP95 PhotoChat: Communication Support System based on Sharing Photos and Notes
Yasuyuki Sumi, Jun Ito, Toyoaki Nishida, Kyoto University, Japan

WIP96 Photos for Information: A Field Study of Cameraphone Computer Vision Interactions in Tourism
Gregory Cuellar, Dean Eckles, Mirjana Spasojevic, Nokia Research Center, Palo Alto, USA

WIP97 PlayWare: Augmenting Natural Play to Teach Sign Language
Svetlana Yarosh, Kevin Huang, Ian Mosher, Marisa Topping, Georgia Institute of Technology, USA

WIP98 Pointing with Fingers, Hands and Arms for Wearable Computing
Ian Oakley, University of Madeira, Portugal
John Sunwoo, II-Yeon Cho, Electronic and Telecommunications Research Institute, South Korea

WIP99 Predicting User Interface Preferences of Culturally Ambiguous Users
Katharina Reinecke, Abraham Bernstein, University of Zurich, Switzerland

WIP100 Preliminary Evaluation of a Remote Mobile Collaborative Environment
Kharsim Yousef, Eamonn O’Neill, Bath University, UK

WIP101 Preliminary Evaluation of the Audience-driven Movie
Tao Lin, Akinobu Maejima, Shigeo Morishima, Waseda University, Japan
Atsumi Imamiya, University of Yamanashi, Japan

WIP102 pRemote - a User Customizable Remote Control
Jan Hess, Guy Küstermann, Volkmar Pipke, University of Siegen, Germany

WIP103 Presence disparity in mixed presence collaboration
Anastasia Bezerianos, Gregor McEwan, NICTA and HxI Initiative, Australia

WIP104 Privacy and Technology: Folk Definitions and Perspectives
Michelle Kwasny, Kelly Caine, Wendy A. Rogers, Arthur D. Fisk, Georgia Institute of Technology, USA

WIP105 Public Displays of Affect: Deploying Relational Agents in Public Spaces
Timothy W Bickmore, Laura Pfeifer, Daniel Schulman, Sepalika Perera, Chaamari Senanayake, Ishraque Nazmi, Northeastern University, USA

WIP106 Quantifying Adaptation Parameters for Information Support of Trauma Teams
Aleksandra Sarcevic, Michael E. Lesk, Ivan Marsic, Rutgers University, USA
Randall S. Burd, UMDNJ-Robert Wood Johnson Medical School, USA

WIP107 Rapid image analysis using neural signals
Santosh Mathan, Honeywell Laboratories, USA
Deniz Erdogmus, Yonghong Huang, Misha Pavel, Oregon Health and Science University, USA
Patricia Ververs, James Carciofini, Michael Dorneich, Stephen Whitlow, Honeywell Laboratories, USA

WIP108 Real Ethics in a Virtual World
Victoria McArthur, Brock University, Canada

WIP109 RealFind: Managing Personal Items in the Physical World
Leonel Câmara, Tiago Guerreiro, Daniel Gonçalves, Joaquim A Jorge, Instituto Superior Técnico, Lisbon, Portugal

WIP110 Real-time Snowboard Training System
Daniel Spelmezan, Jan Borchers, RWTH Aachen University, Germany
WIP111 Recovering trust and avoiding escalation: an overlooked design goal of social systems  
Asimina Vasalou, Imperial College London, UK  
Jens Riegelsberger, Google UK Ltd., UK

WIP112 Redesigning Video Analysis: An Interactive Ink Annotation Tool  
Rahn C Rahn, Youn-kyung Lim, Dennis P Groth, Indiana University, USA

WIP113 RE-phrase Chat-By-Click: A Fundamental New Mode of Human Communication over the Internet  
Jeroen Geuze, Peter Desain, NICI, Radboud University Nijmegen, Netherlands  
Joop Ringelberg, RE-phrase B.V., Netherlands

WIP114 Re-thinking Fashion Trade Shows: creating conversations through mobile tagging  
Solomon Bisker, Hector Ouilhet, Steve Pomeroy, Agnes Chang, Federico Casalegno, Massachusetts Institute of Technology, USA

WIP115 Select-and-Point: A Novel Interface for Multi-Device Connection and Control based on Simple Hand Gestures  
Hyungiae Lee, Haeseok Jeong, JoongHo Lee, Ki-Won Yeom, Hyun-Jin Shin, Ji-Hyung Park, Korea Institute of Science and Technology (KIST), South Korea

WIP116 Shaping How Advertisers See Me: User Views on Implicit and Explicit Profile Capture  
Dagmar Kern, University of Duisburg-Essen, Germany  
Michael Harding, Lancaster University, UK  
Oliver Storz, Computing Department, UK  
Nigel Davis, Lancaster University, Germany  
Albrecht Schmidt, University of Duisburg-Essen, Germany

WIP117 Sharing the Squid: Tangible Workplace Collaboration  
Rebecca Stern, Aisling Kelliher, Winslow Burleson, Lisa Tolentino, Arizona State University, USA

WIP118 Shybot: Friend-Stranger Interaction for Children Living with Autism  
Chia-Hsun Jackie Lee, Kyunghoe Kim, Cynthia Breazeal, Rosalind Picard, MIT Media Lab, USA

WIP119 Social Networking 2.0  
Vassilis Kostakos, University of Madeira, Carnegie Mellon University, Portugal  
Eamonn O’Neill, Simon Jones, University of Bath, UK

WIP120 Social Resonance: Balancing Reputation with Tangible Design  
Alyssa Wright, Pattie Maes, Hiroshi Ishii, MIT Media Lab, USA

WIP121 Socially Respectful Enjoyment Tracking for Tabletop Games  
Ben Kirman, Duncan Rowland, University of Lincoln, UK

WIP122 Study and Modeling of User Errors for Virtual Scanning Keyboard Design  
Samit Bhattacharya, Debasis Samanta, Anupam Basu, IIT Kharagpur, India

WIP123 Studying Paper Use to Inform the Design of Personal and Portable Technology  
Daniela K. Rosner, Lora Oehlberg, Kimiko Ryokai, University of California, Berkeley, USA

WIP124 Sun Dial: Exploring Techno-Spiritual Design through a Mobile Islamic Call to Prayer Application  
Susan P. Wyche, Kelly E. Caine, Benjamin Davison, Micheal Arteaga, Rebecca E. Grinter, Georgia Institute of Technology, USA

WIP125 Supporting Orientation For Blind People Using Museum Guides  
Giuseppe Ghiani, Barbara Leporini, Fabio Paternò, ISTI-CNR, Italy

WIP126 Supporting Selective Information Sharing with People-Tagging  
Maryam Najafian Razavi, Lee Iverson, University of British Columbia, Canada

WIP127 Surfex: A Programmable Surface for the Design of Tangible Interfaces  
Marcelo Coelho, Hiroshi Ishii, Pattie Maes, MIT Media Lab, USA

WIP128 Sustainable Informal IT Learning in Community-based Nonprofits  
Sue E Kase, Yang Zhang, John M Carroll, Mary Beth Rosson, Pennsylvania State University, USA

WIP129 Taking up the Mop: Identifying Future Wikipedia Administrators  
Moira Burke, Robert Kraut, Carnegie Mellon University, USA

WIP130 Technology Education for Woman by d.i.Y. Technology in Closing Gender Gap  
Ji Sun Lee, New York University, USA

WIP131 The Bandwagon Effect of Collaborative Filtering Technology  
S. Shyam Sundar, Anne Oeldorf-Hirsch, Qian Xu, Penn State University, USA

WIP132 The Bar of Soap: A Grasp Recognition System Implemented in a Multi-Functional Handheld Device  
Brandon T Taylor, V Michael Bove, MIT, USA

WIP133 The cueTable: Cooperative and Competitive Multi-Touch Interaction on a Tabletop  
Tom Gross, Mirko Fetter, Sascha Liebsch, Bauhaus-University Weimar, Germany

WIP134 The Effects of Semantic Grouping on Visual Search  
Tim Halverson, Anthony J Hornof, University of Oregon, USA
WIP135 The Effects of Web Site Aesthetics and Shopping Task on Consumer Online Purchasing Behavior
Shun Cai, The Logistics Institute - Asia Pacific, Singapore
Yunjie Xu, Jie Yu, National University of Singapore, Singapore

WIP136 THE HINGE between Input and Output: Understanding the Multimodal Input Fusion Results In an Agent-Based Multimodal Presentation System
Yong Sun, National ICT Australia, Australia
Helmut Prendinger, National Institute of Informatics, Japan
Yu (David) Shi, Fang Chen, National ICT Australia, Australia
Verá Chung, The University of Sydney, Australia
Mitsuru Ishizuka, University of Tokyo, Japan

WIP137 The Mobile Forum: Real-Time Information Exchange in Mobile SMS Communities
Felix-Robinson Aschoff, Jasminko Novak, University of Zurich, Switzerland

WIP138 The New Face of Procedural Content: A Real World Approach
Connie Douglass-Olberg, Microsoft Corporation, USA
David Farkas, University of Washington, USA
Michaël Steehouder, Joyce Karreman, University of Twente, Netherlands
Axel Roesler, University of Washington, USA
Nina Dalal, Ryan Baker, David Brunet, Microsoft Corporation, USA

WIP139 The OpenInterface framework: a tool for multimodal interaction.
Marcos Serrano, Laurence Nigay, University of Grenoble, France
Jean-Yves L. Lawson, Université Catholique de Louvain, Belgium
Andrew Ramsay, Roderick Murray-Smith, University of Glasgow, UK
Sebastian Denef, Fraunhofer FIT, Germany

WIP140 The Virtual Midas Touch: Helping Behavior after a Mediated Social Touch
Antal Haans, Wijnand A Jsselsteijn, Mark P Graus, Eindhoven University of Technology, Netherlands
Juho A Salminen, Lappeenranta University of Technology, Finland

WIP141 There's Always One!: Modelling outlying user performance
Julie Schiller, University College London, UK
Paul Cairns, University of York, UK

WIP142 Toped: Enabling End-User Programmers to Validate Data
Christopher Scaffidi, Brad Myers, Mary Shaw, Carnegie Mellon University, USA

WIP143 Towards Designing a User-Adaptive Web-Based E-Learning System
Leena Razzaq, Neil T Heffernan, Worcester Polytechnic Institute, USA

WIP144 UbiGraphy: A Third-Person Viewpoint Life Log
Seunghwan Lee, Geethyuk Lee, Hojin Kim, Information and Communications University, South Korea

WIP145 UbiPay: Conducting Everyday Payments with Minimum User Involvement
Vili Lehdonvirta, Helsinki Institute for Information Technology, Finland
Hayuru Soma, Hitoshi Ito, Hiroaki Kimura, Tatsu Nakajima, Department of Computer Science, Waseda University, Japan

WIP146 Understanding consultants’ information-seeking practices: Knowledge management’s touchpoint
Kathy J. Lee, Tellme | Microsoft, USA
Jakita O. Thomas, IBM, USA

WIP147 UniGest: Text Entry Using Three Degrees of Motion
Steven J. Castellucci, I. Scott MacKenzie, York University, Canada

WIP148 Urban encounters: the game of real life
Vassilis Kostakos, University of Madeira, Carnegie Mellon University, Portugal
Eamonn O’Neill, University of Bath, UK

WIP149 User experience over time
Evangelos Karapanos, Eindhoven University of Technology (TU/e), Netherlands
Marc Hassenzahl, University of Koblenz-Landau, Germany
Jean-Bernard Martens, Eindhoven University of Technology (TU/e), Netherlands

WIP150 Using Cognitive Models to Evaluate Safety-Critical Interfaces in Healthcare
Farah Magrabi, Centre for Health Informatics, University of New South Wales, Australia

WIP151 UVMODE: Usability Verification Mixed Reality System for Mobile Devices
Ungyeon Yang, Dongsik Jo, Wooho Son, ETRI, South Korea

WIP152 Verbal Associations To Tactile patterns: A Step Towards Textured Legends In Multimodal Maps
Christine Megard, Samuel Roseler, CEA LIST, France
Jean-Marie Burkhardt, UFR biomedicale Unite Ergonomie-Comportement-Interactions, France

WIP153 Visual Filler: Facilitating Smooth Turn-Taking in Video Conferencing with Transmission Delay
Hiroyuki Kawashima, Takeshi Nishikawa, Takashi Matsuyama, Kyoto University, Japan

WIP154 Visualizations: Speech, Language & Autistic Spectrum Disorder
Joshua Halpern, Karrie Karahalios, Jim Halle, Laura DeThorne, Mary-Kelsey Coletto, University of Illinois at Urbana Champaign, USA
Posters

**WIP155 Visually Querying the e-LIS Ontology: A Proposal**
Mauro Felice, EURAC Research, Italy
Tania Di Mascio, University of L’Aquila, Italy
Rosella Gennari, Free University of Bozen-Bolzano, Italy

**WIP156 What is part of a usability test?**
Torkil Clemmensen, Shi Qingxin, Copenhagen Business School, Denmark

**WIP157 Where No Interface Has Gone Before: What Can the Phaser Teach Us About Label Usage in HCI?**
Franklin P Tamborello, Phillip H. Chung, Michael D. Byrne, Rice University, USA