



AIS SIGHCI Newsletter

Association for Information Systems
Special Interest Group on Human-Computer Interaction

Volume 9 Issue 1

July 2010

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New Chair's Remarks – Dr. Dezhi Wu

Dear fellow SIGHCI members,

It is a great honor and privilege for me to begin my term as the incoming Chair of AIS SIGHCI. I would like to first express my sincere appreciation to the present and past SIG officers and the advisory board members for their dedicated support and help, which has made our SIGHCI one of the best and largest AIS SIGs with over 500 members worldwide. It has been a pleasure to work with and learn from the two past chairs, Khawaja Saeed and Eleanor Loiacono, as I prepared for this new role. To our many members, we truly appreciate your support and participation as track chairs, minitrack chairs, reviewers, editors, and authors. Thanks to the hard work of you all, SIGHCI has been participating in the premier IS events, such as the Pre-ICIS SIGHCI Workshop, ICIS, AMCIS, PACIS, HCII, ECIS, and HICSS. Now all Pre-ICIS HCI workshop papers are available in AIS e-library and our SIGHCI journal *AIS Transactions on Human-Computer Interactions (THCI)* is in place to disseminate high-quality HCI work. Also, we are in the process of re-designing our SIGHCI Website to serve you better.



During my term as the Chair of SIGHCI, I will be dedicated to supporting SIGHCI's current initiatives, working with our advisors, officers, and members to develop new ones, and also enhancing the visibility and impact of SIGHCI in the IS community. Expanding the SIGHCI membership will continue to be a primary focus, as it is vital that the SIG maintains an environment that cultivates high-quality scholarship and promotes the publication of HCI research in top IS journals.

Through your AIS account (www.aisnet.org), you can either join us under your personal profile page, if you are not a SIGHCI member, or you can renew your membership today! If you have any suggestions or comments on current or future SIGHCI activities, please feel free to contact me (wu@suu.edu) or any of our SIGHCI officers.

Please navigate our website at <http://sigs.aisnet.org/sighci>, where various SIGHCI activities are posted and frequently updated. Thank you very much for your continued support and participation in SIGHCI. I look forward to seeing you at SIGHCI events.

Best Wishes,
Dezhi Wu



AIS SIGHCI One-Year Report: 7/2009 - 6/2010

Khawaja A. Saeed, SIGHCI Chair (2009-2010)

with the assistance of SIGHCI advisors and officers

July 1, 2010

<http://www.linknet1.com/sighci/>

SIGHCI is the Special Interest Group on Human-Computer Interaction affiliated with the Association for Information Systems (AIS). The SIG was approved by the AIS council in Spring 2001 and was one of the first six SIGs announced on ISWorld in July 2001.

1. MISSION & TOPICS

SIGHCI provides a forum for AIS members to discuss, develop, and promote a range of issues related to the history, reference disciplines, theories, practice, methodologies and techniques, new developments, and applications of the interaction between humans, information, technologies, and tasks, especially in the business, managerial, organizational, social, and cultural contexts.

SIGHCI's mission is twofold:

- To facilitate the exchange, development, communication, and dissemination of information among AIS members;
- To promote research related to human-computer interaction within business, managerial, and organizational contexts among AIS members and to the larger community of practitioners and scholars.

To fulfill our mission, SIGHCI is involved in several conferences and workshops. In the past year, SIGHCI has organized HCI tracks or minitracks at AMCIS, ECIS, HCII, HICSS, ICIS, and PACIS, and has sponsored the Pre-ICIS Workshop on HCI in MIS.

2. OFFICERS, GOVERNANCE, AND BYLAWS

The officers serving from July 2009 to June 2010 were as follows:

Advisory Board

Izak Benbasat, University of British Columbia
 Jane Carey, Arizona State University West
 Dennis Galletta, University of Pittsburgh
 Fiona Fui-Hoon Nah, Univ. of Nebraska-Lincoln
 Joe Valacich, Washington State University
 Jane Webster, Queen's University
 Ping Zhang, Syracuse University

Chair

Khawaja A. Saeed, Wichita State University

Past Chair

Eleanor Loiacono, Worcester Polytechnic Institute

Chair-Elect

Dezhi Wu, Southern Utah University

Secretary and Treasurer

Na "Lina" Li, Baker College

Vice Chair for Membership

Soussan Diamasbi, Worcester Polytechnic Institute

Vice Chair for Research Resources

Hong Sheng, Missouri University of S & T

Vice Chair for Sponsorship

Milena Head, McMaster University

Vice Chair for Teaching Resources

Xiaowen Fang, DePaul University

Newsletter Editor

Greg Moody, University of Pittsburgh

Conf. Planning Chair: pre-ICIS HCI Workshop 2009

Khawaja A. Saeed, Wichita State University
 Horst Treiblmaier, Vienna University of E & BA

Track Chairs: ICIS 2009

Paul Hu, University of Utah
 Chih-Ping Wei, National Tsing Hua University

Conf. Planning Chairs: PACIS 2009

James Thong, Hong Kong University of S&T
 Hee-Woong Kim, Yonsei University

Conf. Planning Chair: AMCIS 2009

Matt Germonprez, Univ. of Wisconsin - Eau Claire
 Dezhi Wu, Southern Utah University
 Hong Sheng, Missouri University of S & T

Conf. Planning Chairs for HICSS 2010

Joe Valacich, Washington State University
 John Wells, Washington State University
 Ryan T. Wright, University of San Francisco

Webmaster

Jonathan Frank, Suffolk University

Listserv Manager

Ping Zhang, Syracuse University

3. ACTIVITIES & ACCOMPLISHMENTS

Due to the high level of interest and support from enthusiastic SIG members and the hard work of the organizing team, SIGHCI continues to be one of the largest and most active AIS SIGs. In this limited space, we report the activities and accomplishments over the past year (July 2009 to June 2010).

3.1. Identity and Community Building

In keeping with its mission, SIGHCI continues to advance the goal of building a community of scholars who share common interests and who can appreciate and help develop each other's work. Our membership roster has over 238 members of which 145 have a current membership with SIGHCI. The SIG continues to work with AIS on integrating SIG membership renewal with general conference registrations and AIS membership renewals. This integration should result in a greater number of current (paid) members. The membership has a global impact representing over 30 countries and six continents. SIGHCI listserv is also open to non-members and has 616 subscribers (as of June 30th 2010) from across the world. In an effort to further support our members and the HCI community, all SIGHCI workshop papers from 2003 on are available through the AIS eLibrary at: <http://aisel.aisnet.org/sighci/>.

AIS SIGHCI One-Year Report: 7/2009 - 6/2010

3.2. Communications and Outreach

In the past year, we have continued to promote the awareness of SIGHCI, to extend the identity and reputation of SIGHCI, and to promote dialogs with the MIS community and other related external parties. These activities were carried out using four levels of communications (see prior year reports for additional details): SIG-wide communication, promotion of HCI in the MIS community, dialog with other HCI associations, and connections with industry.

3.3. SIGHCI Sponsored Conferences/Meetings

SIGHCI has sponsored and organized the annual, Pre-ICIS Workshop on HCI Research in MIS since 2002. SIGHCI also participates in the following conferences: HCI track at AMCIS (Americas Conference on Information Systems) since 2002, HCI track at ECIS (European Conference on Information Systems) in 2006 and 2007 (no tracks after 2007), paper sessions at HCII (HCI International Conference) since 2005, HCI minitrack at HICSS (Hawaiian International Conference on System Sciences) beginning in 2007, HCI track at ICIS (International Conference on Information Systems) since 2004, and HCI track at PACIS (Pacific-Asia Conference on Information Systems) since 2005. Table 1 summarizes these conferences/meetings.

Table 1. Summary of Meetings	
Pre-ICIS 2009, Phoenix, Arizona	
Format	Workshop (1 day)
Chairs	Saeed, Treiblmaier
Program Chairs	Chan, Fang, Johnson
Local Committee	Everard, Djamasbi, Durcikova
Advisors	Benbasat, Galletta, Lyytinen, Kozar, McCoy, Nah, Valacich, Zhang, Carey, Hess
PC/reviewers	86
Accepted	12 papers, 9 posters
Acceptance Rate	33%
Participants	52
Special events	best paper, reviewer, & special service awards, and panel discussion
Pre-ICIS 2010, Saint Louis, Missouri (in planning)	
Format	Workshop (1 day)
Chairs	Wu, Treiblmaier
Program Chairs	Chan, Fang, Johnson
Local Committee	Everard, Djamasbi, Durcikova
Advisors	Benbasat, Galletta, Lyytinen, Kozar, McCoy, Nah, Valacich, Zhang, Carey, Hess
PC/reviewers	TBA
Accepted	TBA
Acceptance Rate	TBA
Participants	TBA
Special events	best paper, reviewer & special service awards, keynote speaker, TBA

AMCIS 2009, San Francisco, California	
Format	Track with 6 minitracks
Chairs	Tarasewich, Wu, Sheng
Accepted	21 papers, 5 posters
Acceptance Rate	62%
Special events	Business meeting
AMCIS 2010, Lima, Peru	
Format	Track with 7 minitracks
Chairs	Wu, Sheng, Li, Poston
Accepted	23 papers & 2 posters
Acceptance Rate	62%
Special events	Business meeting
HICSS 2010, Koloa, Kauai, Hawaii	
Format	Minitrack
Chairs	Valacich, Wells, Wright
Accepted	10 papers
Acceptance Rate	48%
HICSS 2011, Koloa, Kauai, Hawaii (in planning)	
Format	Minitrack
Chairs	Valacich, Wells, Wright
Accepted	TBA
Acceptance Rate	TBA
PACIS 2010, Taipei, Taiwan	
Format	Track
Chairs	Chan, Ho
Accepted	6 papers and 2 posters
Acceptance Rate	32%
PACIS 2011, Brisbane, Australia (in planning)	
Format	Track
Chairs	TBA
Accepted Papers	TBA
Acceptance Rate	TBA
HCII 2009, San Diego, California	
Format	Track
Chairs	Nah, Fang
Accepted	3 papers
Acceptance Rate	100%
ICIS 2009, Phoenix, Arizona	
Format	Track
Chairs	Hu, Wei
Accepted	5 papers & 1 poster
Acceptance Rate	21%
ICIS 2010, Saint Louis, Missouri (in Planning)	
Format	Track
Chairs	Siau, Allen
Accepted	TBA
Acceptance Rate	TBA

AIS SIGHCI One-Year Report: 7/2009 - 6/2010

3.4 AIS Transactions on Human-Computer Interaction

AIS Transactions on Human-Computer Interaction (THCI) in an AIS Journal managed by SIGHCI and offers a high quality publication outlet for researcher interested in HCI. The first issue of THCI was published in March 2009. We would encourage the SIGHCI members to contribute towards the progress of THCI by sending their best work to the Journal (visit the THCI website at: <http://aisel.aisnet.org/thci/>). We would like to extend special thanks to Ping Zhang and Dennis Galletta (Editors of THCI) for their efforts in initiating and managing THCI. Table 2 provides an update on THCI from March, 2009 to July, 2010.

Table 2. THCI Summary

Total number of issues	6
Total number of submissions	46
Total number of acceptances (including editorials)	13
Acceptance rate	22%
Average time: submission to first decision	54 days
Average time: submission to final acceptance	150 days

3.5. Special Issues of Refereed Academic Journals

We are continuing the tradition of fast-tracking best, completed research papers presented at SIGHCI sponsored meetings to top IS and HCI academic journals. The authors of the best, completed research papers are invited to submit expanded versions of their papers for consideration in various MIS / HCI journals. Table 3 shows the list of journals in which manuscripts have been or are currently being fast tracked.

Table 3. Summary of Fast Tracked Papers

Journal	Based on	Editors	Status
ISJ	AMCIS, ECIS, & PACIS 2006	Germonprez, Hess, Russo	2008
JAIS	Pre-ICIS 2006, ICIS 2006, HICSS 2007	Zhang, Tan	2008
IJHCI	HCI 2007	Nah, Fang, Hess, Hong	2009
DATA BASE	AMCIS & PACIS 2007	Germonprez, Hess, Kacmar, Lee	2008
JAIS	Pre-ICIS 2007, ICIS 2007, HICSS 2008	Benbasat, Venkatesh	2009
THCI	Pre-ICIS 2008, ICIS 2008, HICSS 2009	Galletta	2009
JAIS	Pre-ICIS 2008, ICIS 2008, HICSS 2009	Srinivasan	In progress
THCI	Pre-ICIS 2009, ICIS 2009, HICSS 2010	Galletta, Zhang	In progress
JAIS	Pre-ICIS 2009, ICIS 2009, HICSS 2010	Srinivasan	In progress

3.6. SIGHCI Annual Election

In February 2010, Dennis Galletta and Jane Carey were appointed as the nominating/election committee by SIGHCI Past-Chair, Eleanor Loiacono, to help administer the annual election for the position of SIG Chair-Elect. Dianne Cyr was nominated, and the election was completed on April 1, 2010. Dianne Cyr was elected as the next Chair-Elect, effective July 1, 2010, with Dezhi Wu becoming the Chair on this same date.

4. SERVICES TO MEMBERS & COMMUNITIES

SIGHCI provides a range of services to its members (visit the SIGHCI website, <http://www.linknet1.com/sighci/>, for more information about these services). The website has information about every aspect of SIGHCI, including the mission, bylaws, membership, listserv, conferences, newsletters, photo gallery, HCI related journals, research resources, teaching resources, and SIGHCI officers and contacts. This year, we initiated a project to improve the website. The project involved review of websites maintained by other AIS SIGs, discussion on appropriate design and features, and feedback on initial design by SIGHCI officers. We have completed the initial design of the new website. We are planning to launch the new website sometime next year. In order to provide greater access to research materials to our members and the SIGHCI community, all SIGHCI workshop papers from 2003 onwards are now available through the AIS eLibrary at: <http://aisel.aisnet.org/sighci>.

5. FINANCIAL MATTERS

AIS maintains the accounting records for SIGHCI. The income and expenses for the fiscal year are listed in Table 4. Over the last eight years, SIGHCI has earned a surplus of \$16,406.60. Due to tight budgets at universities, sponsorship for the SIGHCI workshop went down by 37% which was the main reason for the decrease in surplus. Some steps that we took to control costs were to reduce the number of printed newsletters and printing a reduced version of the SIGHCI workshop proceeding. We also took some steps to increase our membership income by encouraging members to renew their membership.

Table 4. Financial Data for Year 8 (7/09-6/10)

Surplus from year 7		\$20,420.76
Income		\$12,031.90
Membership	430.00	
Workshop registration.	7,195.00	
Sponsorship	4,406.90	
Expenses		\$16,046.06
Newsletters	2,860.50	
Workshop cost / AMCIS	13,185.56	
Balance		\$16,406.60

6. LOOKING FORWARD

It has been eight years since the inception of SIGHCI and during this time, many people have contributed to the growth, development, and success of SIGHCI. We would like to thank everyone who has contributed to SIGHCI in various ways. SIGHCI has made significant progress through the support of its advisors and sponsors, officers' creative and diligent work, members' keen interest and participation, the AIS office's cooperation and assistance, journal editors' strong beliefs in supporting our work and HCI research in MIS, many individuals' reviewing efforts and services, and those who contributed to SIGHCI in various other capacities.

SIGHCI has developed as an excellent intellectual forum for scholars with a broad interest in human-computer interaction. I am confident that under the leadership of Dezhi Wu and Dianne Cyr, SIGHCI will continue to flourish and provide even better services to its members.



Review: 8th Annual Pre-ICIS Workshop on HCI Research in MIS

Phoenix, Arizona, December 14, 2009

By Workshop Co-Chairs

Khawaja Asjad Saeed, Wichita State University, Khawaja.saeed@wichita.edu
Horst Treiblmaier, Vienna University of Business Administration and Economics (horst.treiblmaier@wu.ac.at)

The Eight Annual Workshop on HCI Research in MIS showcased high quality HCI research and attracted a large number of participants. Over 50 people participated in the one day workshop, held in Phoenix, Arizona. The workshop attracted 36 submissions, which included 27 completed research papers and 9 research-in-progress papers. After a rigorous review process, 12 papers were accepted for presentation at the workshop, a 33% acceptance rate. The workshop also included 9 poster presentations.

The workshop included an exciting and stimulating panel discussion on “Future Directions in HCI Research that Matter” co-chaired by Izak Benbasat and Kalle Lyytinen. The discussion focused on the potential for neuroscience research in HCI. For more details, please visit www.NeuroIS.org. In addition to the paper and poster presentations, workshop participants enjoyed continental style buffet breakfast, coffee breaks, Mexican style lunch, an award presentation (best paper, best reviewer, and outstanding service), and a reception at the conclusion of the workshop.

The program committee, which consisted of 86 experts in HCI/MIS, made outstanding contributions to the success of the workshop by providing high quality feedback on the submissions. The paper sessions covered a range of interesting HCI topics including users and interactivity, IT and decision support, and understanding web based systems. Extensions of selected papers from the workshop will be invited to participate in a fast-tracking opportunity with the AIS Transactions on Human Computer Interaction (THCI) and Journal of the Association for Information Systems (JAIS).

This year’s best paper award winner was determined through a rigorous review process. Of the 12 accepted submissions, four papers were selected as best paper candidates based on overall review scores, best paper nominations, and input from each of the Program Co-Chairs. Best reviewer candidates were then asked to independently rank the four best paper candidates. The best paper award went to “An Empirical Study of the Mediating Mechanisms of Knowledge Contribution by S.L. Tan and Z. Xiao”.



Workshop Co-Chairs, Horst Treiblmaier and Khawaja A. Saeed



Sharon Tan receives the Best Paper Award from Izak Benbasat



Panel Discussion with Izak Benbasat and Kalle Lyytinen



Workshop Co-Chair, Khawaja A. Saeed, concludes the workshop

Review: 8th Annual Pre-ICIS Workshop on HCI Research in MIS



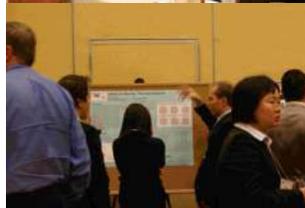
The best reviewer award was determined by the Program Co-Chairs based on the following criteria: thoroughness of the reviews, helpfulness of the suggestions and feedback, clarity and organization of reviews, timeliness in returning the reviews. The best reviewer award went to Jennifer Gerow.



Eleanor T. Loiacono received the outstanding service award for her efforts with SIGHCI. She has served in the following positions: Chair (2008 - 2009) of AIS Special Interest Group on Human-Computer Interaction and Workshop Co-Chair (2006 - 2008) for the Pre-ICIS Workshop on HCI Research in MIS. Veena Parboteeah received the Special Service Award for her service as the webmaster of the SIGHCI website from 2003 to 2008.

We would like to thank the following individuals and organizations who greatly contributed to the success of the workshop:

- Members of the Workshop Advisory Committee: Izak Benbasat, Dennis Galletta, Kalle Lyytinen, Kenneth Kozar, Scott McCoy, Fiona Nah, Joe Valacich, Ping Zhang, Jane Carey, and Traci Hess, who provided support and suggestions for the workshop.
- Kalle Lyytinen, editor-in-chief of the Journal of the Association for Information Systems (JAIS), and Ping Zhang and Dennis Galletta, editors-in-chief of AIS Transactions on Human Computer Interaction (THCI) provided their support by fast-tracking select papers from the workshop. Special thanks to Izak Benbasat and Kalle Lyytinen for co-chairing a stimulating and insightful panel discussion.
- The 86 program committee members played an important role in shaping the content of the workshop and greatly aided the advancement of HCI research in Information systems by providing high quality feedback on the submissions.
- The local organizing committee members, Soussan Djasasbi, Andrea Everard, and Alexandra Durcikova, managed the student volunteers, and on-site logistics for the workshop. The doctoral student volunteers Matthew Pickard and Jeff Jenkins, helped out with various aspects of the workshop onsite.
- The AIS headquarters office handled the registration for the workshop, workshop reimbursements, and provided timely information on registrations. Special thanks go to Pete Tinsley, Lise Fitzpatrick, and Litika Coleman.
- And, finally, the participants who demonstrated their confidence and support for the workshop and SIGHCI, and their tremendous interest and enthusiasm in HCI research in MIS.



Review: HCI Track at ICIS 2009

Human-Computer Interaction Track At the International Conference on Information Systems (ICIS) 2009

Phoenix, Arizona, December 15-18, 2009

Track Co-Chairs

Paul Jen-Hwa Hu (USA)
Chih-Ping Wei (Taiwan, ROC)

The ICIS'09 Human-Computer Interaction track was held in the JW Marriott Phoenix Desert Ridge Resort & Spa, Phoenix Arizona, December 15-18, 2009. A total of five papers were accepted for presentation and one research-in-progress paper was accepted for the poster session. The accepted papers were presented in two sessions, both well attended.



Picture is from <http://ai.arizona.edu/icis2009/>

Review: HCI Mini-Track at HICSS-43

Human-Computer Interaction Mini-track At the Hawaii International Conference on System Sciences (HICSS-43)

Hilton Waikoloa Village, Big Island, Hawaii, January 6-9, 2010

Mini-track Co-chairs

Joe Valacich, Washington State University, jsv@wsu.edu
John Wells, Washington State University, wellsjd@wsu.edu
Ryan Wright, Washington State University, mailto:ryantwright@wsu.edu

The 4th Annual SIGHCI-sponsored HICSS mini-track was held January 6-9, 2010 on the Big Island at the Hilton Waikoloa Village Resort. The mini-track had 10 papers accepted for presentation at the conference (57% acceptance rate). These 10 papers were split across four sessions, which were very well-attended. Further, the following papers received a best paper nomination in the Collaboration track:

- *The Role of Challenge in Information Systems Use*, by Schmidt
- *Designing Collaborative Systems for Better Knowledge Management and Team Performance*, by Zhang, Venkatesh and Brown

Many thanks to both the authors and reviewers who helped make the HICSS HCI mini-track a success!



Pictures from <http://www.hicss.hawaii.edu/org.html>

Review: HCI Track at PACIS'09

Human-Computer Interaction Track At the Pacific Asia Conference on Information Systems (PACIS) 2009

Taipei, Taiwan, July 9-12, 2010

Track Co-Chairs:

Hock Chuan Chan, National University of Singapore, Singapore
Susanna Ho, Australian National University, Australia

The HCI track had 19 submissions. Six full papers and three posters were accepted.

Current Activities Sponsored by AIS SIGHCI

Track on Human-Computer Interaction Studies in IS At the 16th Americas Conference on Information Systems (AMCIS) 2010

Lima, Peru, August 12-15, 2010

Track Chair: Dezhi Wu, Southern Utah University, wu@suu.edu

Track Co-Chairs

Hong Sheng, Missouri University of Science and Technology, hsheng@mst.edu
Na Li, Baker College, na.li@baker.edu
Robin Poston, University of Memphis, rposton@memphis.edu

The HCI track is (co)sponsoring 7 minitracks at AMCIS'09. Below are the minitracks and their (co)chairs. For more information about the HCI track at AMCIS'10, please visit <http://www.amcis2010.org>

- | | | |
|---|---|---|
| 1. <i>Personalization Systems</i>
Il Im, Hong Sheng & Dezhi Wu | 3. <i>Trust in Information Systems</i>
Zhenhui Jiang, Fiona Fui-Hoon Nah, Sherrie Yi Komiak & Tom Stafford | 6. <i>Design, Evaluation, and Implications of Social Networking Applications</i>
Jinwei Cao & Hong Sheng |
| 2. <i>Computer Mediated Communication: Business Applications, Multimedia, and Social Interactions in the new Digital World</i>
Schu Schiller & Mauricio Featherman | 4. <i>Interface Design, Evaluation, and Impact</i>
Younghwa Lee, Na Li, Denise McManus & Robin Poston | 7. <i>Hedonic Information Technologies: Online games, interactive entertainment, and lifestyle computing</i>
Ian MacInnes & Paul Lowry |
| | 5. <i>HCI and Competitive Advantage</i>
Marilyn Tremaine & Jan Marco Leimester | |

Future Activities Sponsored by AIS SIGHCI

Human Computer Interaction Mini-track At the Hawaii International Conference on System Sciences (HICSS-44, 2011)

Maui, Hawaii, January 4-7, 2011

Minitrack Co-Chairs

Joe Valacich, Washington State University, jv@wsu.edu
John Wells, Washington State University, wellsjd@wsu.edu
Ryan Wright, University of San Francisco, ryantwright@gmail.com

For more details, please visit the HICSS-44 website at http://www.hicss.hawaii.edu/hicss_44/apahome44.htm.



Pictures from HICSS website

Future Activities Sponsored by AIS SIGHCI

The 9th Annual Pre-ICIS Workshop on HCI Research in MIS



Saturday, December 12, 2010 (Pre-ICIS) in St. Louis, Missouri

Workshop Co-Chairs:

Dezhi Wu, Southern Utah University, wu@suu.edu

Horst Treiblmaier

Vienna University of Business Administration and Economics,
horst.treiblmaier@wu-wien.ac.at

Submissions due: August 17, 2009

Acceptance notification: September 28, 2009

Extended abstracts due for proceedings: October 12, 2009

For call for papers and more details, please visit

http://sigs.aisnet.org/sighci/icis09_wksp/index.htm.

Human-Computer Interaction Track At The International Conference on Information Systems (ICIS) 2010



St. Louis, Missouri, December 12-15, 2010

Track Co-Chairs:

Keng Siau

University of Nebraska-Lincoln, ksiau@unl.edu

Gove Allen

Brigham Young University, mailto:gove@byu.edu

For more details, please visit the ICIS'10 website at <http://icis2010.aisnet.org>

All pictures on this page are from ICIS'10 website at <http://icis2010.aisnet.org>

Conference Call: Nordic Conference on Service Design & Innovation

The Nordic Conference on Service Design and Service Innovation (ServDes)

1-3 December, Linköping, Sweden

<http://www.servdes.org/>

Conference Committee: Stefan Holmid, Fabian Segelström & Johan Blomkvist

Call for contribution (DUE: July 2, 2010):

Service design as a field has established itself as a strong discipline, through efforts in practice and academia. However, publications have mainly focused on establishing service design. There is a growing need for original research on service design. The ServDes conference is an answer to this call. The first Nordic Service Design and Service Innovation Conference offered a venue for investigating the legacy from other design disciplines as well as opening up towards other fields.

The topic for this year's conference is ExChanging Knowledge. ServDes invites contributions from researchers and practitioners that wish to contribute to the development of a knowledge base on service design, and openly discuss challenges of the field. Changing Knowledge is about investigating the fundamentals in service design and challenging the knowledge inherited from the disciplines which service design has grown out of. Exchanging Knowledge refers both to integrating knowledge from other fields and the ongoing conversation between conference participants with their various roles; consultants, students, in-house, clients and academics. The scientific programme will be composed of papers that have been peer-reviewed in a double-blind review process.

Within overall trends of research, challenges such as the prototyping of services, identifying sound theoretical foundations for service design research and developing methods and tools all aim at changing the knowledge we teach new students and our understanding of service design. Exchanging knowledge with other relevant areas such as service management, anthropology, computer-mediated communication, activity theory and cognitive science, aims at improving the everyday practice of service designers.

Call for Participation: Pre-ICIS Workshop on HCI Research

The 9th Annual Pre-ICIS Workshop on HCI Research in MIS

Sponsored by SIGHCI

12 December, 2010—St. Louis, Missouri

http://www.linknet1.com/sighci/icis10_wksp/

Workshop Co-chairs:

Dezhi Wu, wu@suu.edu

Horst Treiblmaier, horst.treiblmaier@wu-wien.av.at

Important Dates:

- Submissions Due: August 22, 2010
- Acceptance Notification: September 28, 2010
- Extended Abstracts Due for Proceedings: October 12, 2010
- Workshop: December 12, 2010

Building upon past successes of the pre-ICIS HCI/MIS workshops as well as the tremendous interest in broad HCI issues exhibited by MIS colleagues, the AIS SIGHCI will hold its ninth annual pre-ICIS HCI/MIS research workshop prior to ICIS 2010 in St. Louis, Missouri on Sunday, December 12, 2010.

Workshop Objective:

The objective of the workshop is to provide an open and constructive discussion forum of important HCI research in Information Systems that addresses the ways humans interact with information, technologies, and tasks - especially in business, managerial, organizational, social and/or cultural contexts. HCI in MIS is concerned with the macro level (versus the micro level) of Human-Computer Interaction analysis.

Special Theme Papers of JAIS and THCI:

The best, completed research papers from the workshop will be fast-tracked for publication consideration in the Journal of the Association for Information Systems (JAIS) - <http://aisel.aisnet.org/jais/> and AIS Transaction on Human Computer Interaction (THCI) - <http://aisel.aisnet.org/thci/>

Submission:

The workshop will be accepting high quality research papers (completed research or research-in-progress papers) and posters that describe novel, early, and creative research ideas. The submissions should not be currently under review elsewhere and the papers/posters should have not appeared elsewhere.

Maximum length: Completed research papers, research-in-progress papers, and posters must not exceed 14, 7, and 3 single-spaced pages, respectively. The page limit includes all text, figures, and tables, but does not include the cover page, abstract, keywords, and references.

File Formats: Only Word file formats will be accepted. All submissions must be formatted for 8.5 x 11 inch paper (1 inch = 2.5 cm) and have 1 inch margins all around. Please use Times New Roman 12-point font with single spacing for the body of the paper. The first page of the manuscript should have a title, the type of the submission (complete research, research in progress, or poster), total word count of the submission, an abstract of 150 words or less, and a list of 5-6 keywords.

Submissions will undergo a double-blind review process. Authors should agree to provide timely reviews of at most two other submissions, if requested. Manuscripts should be in MS Word format and be submitted as email attachments to the workshop program co-chairs (see below) with the subject heading "HCI/MIS workshop submission." Authors can use the body of the email as the cover letter for the submission and should ensure that their identities do not appear in any part of the manuscript.

Within overall trends of research, challenges such as the prototyping of services, identifying sound theoretical foundations for service design research and developing methods and tools all aim at changing the knowledge we teach new students and our understanding of service design. Exchanging knowledge with other relevant areas such as service management, anthropology, computer-mediated communication, activity theory and cognitive science, aims at improving the everyday practice of service designers.

Research Tool: SmartFactoryKL & SmartMote

The SmartFactoryKL is an arbitrarily modifiable and expandable (flexible) intelligent production environment, connecting components from multiple manufacturers (networked), enabling its components to perform context-related tasks autonomously (self-organizing), and emphasizing user-friendliness (user-oriented). The SmartFactoryKL is the first ambient intelligent production environment for demonstration and development purposes worldwide. Development of user interfaces is a secondary field in the production industry, but the impact of user interface quality is increasing independent of the application domain, which is a significant factor of success for the entire product.

After three years of research, a first prototype has been finished that allows for controlling the production line using a single universal interaction device able to adapt to varying field devices according to the actual context of use, in a complex, model-based approach. To handle the resulting diversity of user interfaces, we developed a universal interaction device, the SmartMote, which is capable of providing control over various devices in these environments. Depending on the context of use, the visualization of the SmartMote is generated and adapted during run-time in order to provide a homogeneous intra-device user experience. For developers, the design of the user interface will be reduced to the definition of a (room-based) Use Model, comprising, beside other information, user task and context descriptions, with the exception of information concerning the presentation.

Furthermore we could improve the flexibility as well as usability of the already functional SmartMote generation process in terms of the separation between the content to be displayed and the way it will be displayed (separation of concerns) by adding a presentation model consisting of a pattern matching language and the corresponding presentation templates ñ based on the User Interface Markup Language (UIML), which is a XML-compliant generic language for user interfaces.



Book Announcement: Research Methods in Human-Computer Interaction

Research Methods in Human-Computer Interaction

ISBN: 978-0-470-72337-1

By J. Lazar, J.H. Feng & H. Hochheiser

Continual technological evolution has led to an explosion of new techniques in Human-Computer Interaction (HCI) research. We are proud to announce the arrival of a new book, which covers all these latest techniques.

Research Methods in Human-Computer Interaction is a thoroughly comprehensive guide to performing research and is essential reading for both quantitative and qualitative methods. Chapters cover a broad range of topics relevant to the collection and analysis of HCI data, going beyond experimental design and surveys, to cover ethnography, time diaries, physiological measurements, case studies, and other essential elements in the well-informed HCI researcher's toolkit.

"This book is a must read for anyone in the field of Human-Computer Interaction. The multi-disciplinarian approach, housed in the reality of the technological world today, makes for a practical and informative guide for user interface designers, software and hardware engineers and anyone doing user research."

Dr. Mary Czerwinski, Research Area Manager, Microsoft Research, USA

"Research Methods in HCI is an excellent read for practitioners and students alike. It discusses all the must-know theory, provides detailed instructions on how to carry out the research, and offers great examples. I loved it!"

Professor Vanessa Evers, Human Computer Studies Lab, University of Amsterdam

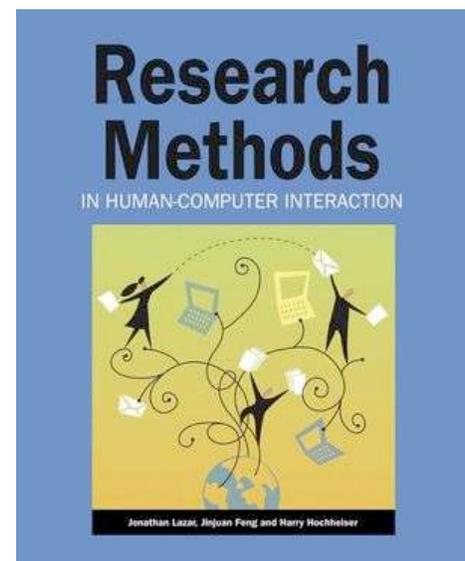
"The book is superb: comprehensive, clear, and engaging! This is a one-stop HCI methods reference library. If you can only buy one HCI methods book, this is the one!"

Dr. Clare-Marie Karat, IBM TJ Watson Research, Recipient of the 2009 ACM SIGCHI Lifetime Service Award

"A much needed and very useful book, covering important HCI research methods overlooked in standard research methods texts."

Professor Gilbert Cockton, School of Design, Northumbria University

To find out more about *Research Methods in Human-Computer Interaction* visit www.wiley.com



Book Announcement: Designing Interactive Systems

Designing Interactive Systems: People, Activities, Contexts, Technologies

ISBN: 978-0321116291

By, D. Benyon, P. Turner & S. Turner

Designing Interactive Systems is aimed squarely at the next generation of interactive system designers. This book presents a coherent introduction to the practical issue of creating interactive systems and products from a human-centered perspective. It develops the principles and methods of human-computer interaction (HCI) and Interaction Design (ID) to deal with the demands of twenty-first century computing. Interactive systems design is concerned with the design of websites, desktop applications, iPhone and iPad apps, ubiquitous computing systems, mobile systems and systems to support cooperation between people. This book aims to be the core text for university courses in HCI and interactive systems design from introductory to masters levels and to meet the needs of usability professionals working in industry.

Designing Interactive Systems aims to bring together the best practice and experience from HCI and ID. It presents a human-centered approach to interaction design. The strength and tradition of HCI has been in its human-centeredness and usability concerns. The strength of ID is in its design and creativity.

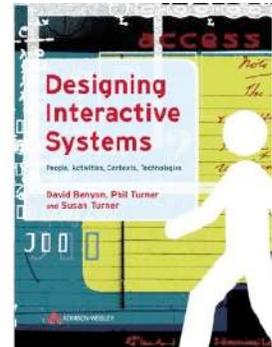
Practitioners of HCI, website designers, usability experts, user experience designers, software engineers – indeed all those concerned with the design of interactive systems in all their forms – will find much that they recognize in this book. It is concerned with how to design engaging interactions between people and technologies to support the activities that people want to do and the contexts in which they act.

The book is organized in four parts. Part I provides an essential guide to the issues of designing interactive systems – the main components of the subject, key features of the design process and how these are applied to different types of system. The unifying idea is encapsulated by the acronym PACT; designers should strive to achieve a harmony between the needs of different people who undertake activities in contexts using technologies. It is the very large amount of variation in these components that makes designing interactive systems such a fascinating challenge.

Part II pulls all the material on techniques for understanding the requirements of interactive systems, envisioning, prototyping and evaluating design ideas. A more formal approach to conceptual and physical design is included along with a detailed presentation of interface design in two chapters.

Part III considers interaction design in the different contexts that are dominating the subject today; web sites (including web 2.0), CSCW, ubiquitous and mobile computing.

Part IV provides a deep treatment of the psychological foundations of human-computer interaction. It deals with memory, attention, hearing, haptics (touch) and emotion and how these affect interactive systems design. It also covers perception, cognition and action. This is fundamental knowledge that the professional should seek to acquire and is material aimed at the specialist student.



Research Tool: uASQ—New Questionnaire Tool

Introducing uASQ - the new questionnaire tool

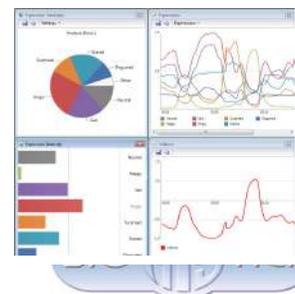
uASQ is a questionnaire tool which enhances The Observer® XT with direct feedback from test participants during live observations. uASQ allows you to ask the test participant open questions, multiple choice questions, and Likert scale questions. Questions can be triggered manually or automatically at fixed times after the start of the observation.

With The Observer® XT the complete software for the collection, analysis, and presentation of observational data you can, for example, record Human-Computer Interaction. Combine a close up video image of the user, a screen capture video, speech recordings, uASQ data, and more. In conclusion, you can combine research methods by gathering qualitative data alongside quantitative data. Direct feedback gives you the opportunity to react instantly to unexpected situations in Human-Computer Interaction research.



Facial expression analysis with FaceReader™

New and improved, FaceReader 3.0 will reveal the emotions of your test participants. FaceReader is the unique software that automatically analyzes the six basic facial expressions: happy, sad, scared, disgusted, angry, and surprised. Since people react instinctively to, for example, difficult applications or (too) colorful websites, facial expression analysis can add crucial information to verbal feedback. Main improvements in version 3.0 are additional classifiers of the mouth, eyes, and eye brows, tracking of head orientation and global gaze direction, model for elderly people, and calibration. FaceReader is conveniently integrated with The Observer XT making these two software tools interesting for HCI research purposes. Combine them and manage all your data in one project.



Book Announcement: Analyzing Social Media Networks with NodeXL

Analyzing Social Media Networks with NodeXL: Insights from a Connected World

ISBN: 978-0-12-382229-1

By, D. Hansen, B. Shneiderman & M. A. Smith

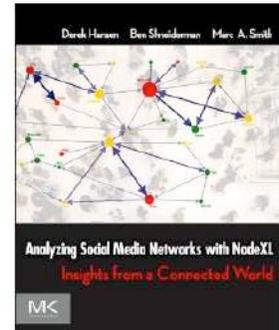
We live in the era of networks. Occasionally the aspirations of academic researchers are in harmony with the needs of commercial developers, business entrepreneurs, and government agency staffers. In our case, the authors brought complementary backgrounds in information studies, computer science, and sociology, as well as a shared interest in the interdisciplinary topics of human-computer interaction, network analysis, and information visualization.

At the same time, these topics were gaining interest from the growing community of entrepreneurs who were coping with the success of their social media commercial platforms such as Twitter, Facebook, Flickr, YouTube, etc. and the equally remarkable open source communities that produced valuable resources such as Wikipedia. These entrepreneurs perceived of their creations as networks, drawing on the language of social communities, and asking questions about motivation, influence, and social roles.

The tools for social media network analysis and visualization have been emerging from many research groups and start-up companies. These pioneering network analysis tools often require programming skills and knowledge of technical network terminology, making it a challenge to import and make sense of network data for those without programming skills. By 2000, network metrics had become a mature topic but research on layout and clustering algorithms has expanded dramatically in the past decade, producing breakthroughs that raised the quality of what was possible to visualize. Similarly, strategies for filtering, highlighting, and de-cluttering networks have matured as more users tackle a broader variety of problems with increasingly large networks. This book presents social media and then shows how to download and analyze the networks they generate using the open source, free tool NodeXL (www.codeplex.com/nodexl). This book should enable professionals and students to conduct powerful analyses and use visualization strategies using only Excel 2007/2010.

The need for precise management of the visual properties of a network chart led to rich controls for vertex layout, size, color, shape, images, labels, and opacity and edge thickness, color, labels and opacity. The desire for rapid filtering was satisfied with dynamic queries based on ambitious use of double-slider range controls. The aspiration to support multiple sources of data led to a strong effort to import a multiple networks from common platforms. The desire to gain insights into social media networks led to integration of several “spigots” that open streams of network data from popular social media network sources like YouTube, Twitter, Flickr, and personal email.

As NodeXL emerged in release after release, sometimes only weeks apart, we tested it on our own social network research projects and then used it in three academic courses, plus professional tutorials at conferences. These experiences led us to improve usability aspects, and also led to important clarifications of the analysis process that improved our teaching strategies. In each stage we raised our aspirations about what we and our users could accomplish in terms of gaining actionable insights from social media analytics. While we are pleased with what NodeXL users are able to accomplish, we are humbled by the richness and diversity of social media analytical possibilities. The opportunities and challenges are substantial, which will keep researchers and developers productively engaged for many years to come.



Completed: SIGHCI Sponsored Journal Special Sections

1. IJHCS Special Issue based on AMCIS'08, ECIS'08, and PACIS'08

The best completed research papers from the HCI tracks at AMCIS'08, ECIS'08, and PACIS'08 were invited to participate in a special issue of the International Journal of Human-Computer Studies (IJHCS). The guest editors for this special issue are Matt Germonprez, Chuck Kacmar, and Young Hwa "Gabe" Lee.

- 1) *A Wiki that knows where it is being used: Insights from potential users*, by M. Plummer, L. Plotnick, S. R. Hiltz & Q. Jones
- 2) *Personalization and choice behavior: The role of personality traits*, by S. Y. Ho, M. J. Davern & K. Y. Tam
- 3) *An empirical investigation of habitual usage and past usage on technology acceptance evaluations and continuance intention*, by M. Wu & F. Kuo
- 4) *Usability in multiple monitor displays*, by J. M. Truemper, H. Sheng, M. G. Hilgers, R. H. Hall, M. Kalliny & B. Tandon

In Progress: SIGHCI Sponsored Journal Special Themes/Issues

1. JAIS Special Theme Papers based on the 6th pre-ICIS HCI/MIS Workshop, ICIS'07, and HICSS-41

The best completed research papers from the 6th pre-ICIS Workshop (2007), the HCI track at ICIS'07, and the Human-Computer Interaction (HCI) mini-track (offered as part of the Collaboration Systems Track) at HICSS-41 (2008) were invited for publication consideration at the Journal of the Association for Information Systems (JAIS). The guest editor is Viswanath Venkatesh. Currently two papers are in the review process.

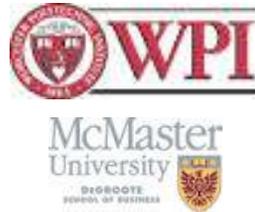
SIGHCI continues to work with IJHCS to publish the selected papers from these conferences. Thanks to all the reviewers, authors, and IJHCS for all their hard work.

2. JAIS and THCI Special Issues based on Pre-ICIS'08, ICIS'08, and PACIS'08

The best completed research papers from the HCI tracks at pre-ICIS'08, ICIS'08, and HICSS'09 were invited to participate in a special issue of the Journal of the Association for Information Systems (JAIS) or the Transactions on Human-Computer Studies (THCI). The guest editor for this JAIS special issue is Ananth Srinivasan and for THCI the guest editor is Dennis Galletta. SIGHCI continues to work with both JAIS and THCI to publish the selected papers from these conferences. Thanks to all the reviewers and authors for their work so far.

SIGHCI Sponsors

SIGHCI would like to express its sincere appreciation to the following sponsors. The many past and future SIGHCI activities would not be possible without their generous support.



- Department of Information Systems, Washington State Universtiy
- MIS Department, Eller College of Management, The University of Arizona

Call for Items: AIS SIGHCI Newsletter Volume 9, Issue 2

You are invited to offer items to the coming issue of AIS SIGHCI newsletter (Volume 9, Issue 2), to be published in November 2010. All items will be editorial reviewed. If you are interested, please send your pieces to the newsletter editor Greg Moody (gmoody@katz.pitt.edu) by October 15, 2010. Possible topics include, but are not limited to, the following:

1. Short essay/opinion/research study (800 – 1700 words)
2. HCI book review (800 – 1700 words). Please feel free to contact the editor beforehand if you intend to review a book or if you wish your own book to be reviewed.
3. Teaching HCI (up to 1700 words): teaching ideas or cases, sample syllabus, etc.
4. Industry voice (800 – 1700 words). We welcome HCI related essays from industry professionals.
5. Brief introduction of HCI research tools (up to 300 words).
6. Brief introduction of interesting HCI journals and/or special issues, including citation information, brief description, table of content (for special issues), etc.
7. CFP for HCI related journals or conferences.
8. News about SIGHCI members (up to 300 words for each item): honors and awards, professional activities, new appointments, interesting projects, new books or publications, etc.
9. Any other announcements (up to 300 words for each item).

To view previous newsletter issues, please visit <http://www.linknet1.com/sighci/newsletters/default.htm>

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Save the Dates

SIGHCI-Sponsored Activities & Events	
AMCIS'10 – HCI Track, Lima, Peru	6-9 Aug, 2010
Submissions due-SIGHCI Pre-ICIS Workshop, St. Louis, Missouri	17 Aug, 2009
SIGHCI Pre-ICIS Workshop, St. Louis, Missouri	11 Dec, 2010
ICIS'10 – HCI Track, St. Louis, Missouri	12-15 Dec, 2010
HICSS'11 – HCI minitracks, Maui, HI	4-7 Jan, 2011
ECIS'11 – HCI Track, Helsinki, Finland	9-11 June, 2011
PACIS'10 – HCI Track, Brisbane, Australia	7-11 July, 2011
AMCIS'11 – HCI Track, Detroit, Michigan	Aug, 2011
SIGHCI Pre-ICIS Workshop, Shanghai, China	Dec, 2011
ICIS'11 – HCI Track, Shanghai, China	Dec, 2011
SIGHCI website: http://www.linknet1.com/sighci/	

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