



AIS SIGHCI Newsletter

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

Volume 9 Issue 2

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Review: AMCIS 2010 HCI Track

Lima, Peru, August, 2010

By Dezhi Wu (dezhi.wu@gmail.com)

SIGHCI sponsored the HCI track at AMCIS 2010, which was held in Lima, Peru in August 2010. This year we had seven HCI minitracks including: Personalization Systems; Computer Mediated Communication: Business Applications, Multimedia, and Social Interactions in the new Digital World; Trust in Information Systems; Interface Design, Evaluation, and Impact; HCI and Competitive Advantage; Design, Evaluation, and Implications of Social Networking Applications; Hedonic Information Technologies: Online Games, Interactive Entertainment, and Lifestyle Computing.

In total, we received 37 high-quality submissions, among which 23 papers were accepted in regular research paper category and 2 papers were accepted as posters. Four HCI sessions were well attended and all papers were well received.

We highly appreciate all the authors, reviewers, mini-track chairs, session chairs and conference attendees for making the HCI track in Lima a big success.

A "Human Computer Interaction" track will be offered again at AMCIS 2011 in Detroit, Michigan. You may check <http://amcis2011.aisnet.org/> for more details.



Pictures provided by Dezhi Wu



Highlights of SIGHCI Meeting at AMCIS 2010

- Dezhi Wu, Chair of the SIGHCI presented the update to the members on past and future SIGHCI activities
- Initiatives of redesigning the current SIGHCI Website were discussed
- The SIGHCI members voted and passed the SIGHCI bylaws amendment to add all past SIGHCI chairs to the SIGHCI advisory board with a three year term
- Ideas on how to increase membership and sponsorship were discussed

Please refer to the previous issue of the newsletter for the annual update of SIGHCI, which was also reviewed at this meeting.
http://www.sighci.org/newsletters/AIS_SIGHCI_Newsletter_v9n1.pdf



Pictures provided by Dezhi Wu

Future Activities Sponsored by AIS SIGHCI

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

Kauai, Hawaii, January 4-7, 2011

Minitrack Co-Chairs

Joe Valacich, Washington State University, jsv@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

ICIS 2010 - Activities Sponsored by AIS SIGHCI

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

WORKSHOP INFORMATION:

SIGHCI will host the 9th pre-ICIS workshop on HCI in MIS on Sunday, December 12, 2010 in St. Louis, Missouri. 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.

The 9th Annual Pre-ICIS Workshop on HCI Research in MIS received 36 submissions (19 complete research papers, 12 research-in-progress papers and 5 posters) from which 12 papers (33% acceptance rate) were accepted after a rigorous review process. Following the success of the poster session in the previous workshop, the current program features 12 posters.

REGISTRATION:

Regular Registration Deadline: December 1, 2010 (\$175/academic, \$100/student)
Late and Onsite Registration: December 2 – 12, 2010 (\$225/academic, \$110/student)

To register please visit:

<http://icis2010.aisnet.org/registration.htm>

The workshop registration fee includes: Continental breakfast, coffee breaks, lunch, and reception.

PANEL DISCUSSION:

We are excited to have Dr. René Riedl (University of Linz, Austria), Dr. Adriane B. Randolph (Kennesaw State University, USA), Dr. Jan vom Brocke (University of Liechtenstein, Liechtenstein), Dr. Pierre-Majorique Léger (HEC Montréal, Canada) and Dr. Angelika Dimoka (Temple University, USA) to conduct a panel on “The Potential of Neuroscience for Human-Computer Interaction Research”.

The panel discussion will focus on investigating the potential of neuroscience for information systems research and how the application of neuroscientific approaches is also expected to significantly contribute to advancements in human-computer interaction (HCI) research. Against this background, a panel debate is organized to discuss the potential of neuroscience for HCI studies. The panel hosts an intellectual debate from different perspectives, both conceptually (from behaviorally-oriented research to design science research) and methodologically (from brain imaging to neurophysiological techniques), thereby outlining many facets that neuroscience offers for HCI research. The panel concludes that neuroscience has the potential to become an important reference discipline for the field of HCI in the future.

To preview the program schedule and for additional information please visit:
http://sighci.org/icis10_wksp/default.htm

Picture from <http://www.heatingoil.com/wp-content/uploads/2009/09/st-louis-arch-night.jpg>



Workshop Co-Chairs:

Dezhi Wu
Southern Utah University
dezhi.wu@gmail.com

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

Program Co-Chairs:

Hock Chuan
National University of Singapore,
chanhc@comp.nus.edu.sg

Xiaowen Fang
DePaul University
XFang@cti.depaul.edu

Richard Johnson
University at Albany – State University of
New York
RJohnson@uamail.albany.edu

Announcement: AIS SIGHCI Business Meeting

SIGHCI will be holding its annual business meeting (executive committee meeting) at ICIS 2010 in St. Louis, Missouri on Sunday, December 12, 2010 from 6:15 pm. - 7:30 pm. SIGHCI members and all interested parties are welcome to attend. The meeting will be held in the ICIS 2010 main conference hotel (the exact location will be announced later).

Future Activities Sponsored by AIS SIGHCI

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

Saint Louis, Missouri, December 12-15, 2010

Track Co-Chairs

Keng Siau, University of Nebraska-Lincoln,
ksiau@unl.edu

Gove Allen, Brigham Young University,
gove@byu.edu

Track Description

Human-computer interaction (HCI) is an interdisciplinary area that has attracted researchers, educators, and practitioners from several disciplines. It essentially deals with the design, evaluation, adoption, and use of information technology, with a common focus on improved user performance and experience. In recent years, the area has developed at a fast pace with the increasingly pervasive use of information technologies and is becoming a critical research stream in information systems. In particular, the importance of usability, which is a key aspect of HCI, has been significantly heightened by the prevalence of Internet, e-Commerce, and m-commerce applications. Recently, the field has experienced a noticeable transformation in practice and research towards dealing with broader aspects of the interaction, such as virtualization, designing for emotions, and broadening user experiences.

New and exciting research opportunities are emerging, including issues and challenges concerning people's interactions with various information technologies that can be examined from an organizational, managerial, psychological, social, or cultural perspective. This track welcomes complete and research-in-progress papers that aim at advancing our understanding of human-computer interaction at an individual, work group, organization, or society level. Papers may use any type of research methods.

For more details, please visit the ICIS 2010 website at <http://icis2010.aisnet.org/track8.htm>



Examples of topics include, but are not limited to:

- New HCI techniques and technologies
- Personalization and adaptive interfaces
- Website design and evaluation
- Interface designs on new platforms such as mobile and ubiquitous technologies
- Usability engineering and measurement
- Aesthetic and affective computing
- Interface design methodologies
- Design implications of online user behaviors
- Design implications of diversity in users, technologies, and environments including but not limited to the elderly, the young, and special needs populations
- Human-centeredness and user-centeredness in technology development and use
- Psychological and social aspects of human interaction with technology
- Virtual world and 3-D web
- Behavioral, cognitive, motivational, and affective aspects of human/technology interaction
- User task analysis and modeling; fit between navigation scheme and task types
- Digital documents/genres and human information seeking behavior
- User interface design and evaluations for emerging application areas such as M-commerce, electronic collaboration and negotiation systems, pervasive computing, and virtual worlds
- Development and applications of multi-dimensional information visualizations
- Usability engineering; metrics and methods for user interface assessment and evaluation
- Usability studies for end-user computing in work or non-work environment, especially in the Internet era
- Impact of interfaces/information technology on attitudes, behavior, performance, perception, learning, and productivity

Picture from ICIS'10 website

Future Activities Sponsored by AIS SIGHCI

Human Computer Interaction Track At the American Conference on Information Systems (AMCIS 2011)

Detroit, Michigan, August 4-8, 2011

Track Co-Chairs

Paul Benjamin Lowry
Brigham Young University,
Paul.Lowry.PHD@gmail.com

Andrew Burton Jones
University of British Columbia, Andrew.Burton-
Jones@sauder.ubc.ca

Track Description

Human-computer interaction (HCI) is an interdisciplinary area that has attracted researchers, educators, and practitioners from several disciplines. It essentially deals with the design, evaluation, adoption, and use of information technology, with a common focus on improved user performance and experience. New and exciting research opportunities are emerging, including issues and challenges concerning people's interactions with various information technologies that can be examined from an organizational, managerial, psychological, social, or cultural perspective. This track welcomes papers that aim at advancing our understanding of human-computer interaction at an individual, work group, organization, or society level. Papers may use any type of research methods.

For more details, please visit the AMCIS 2011 website at <http://amcis2011.aisnet.org/>



Examples of topics include, but are not limited to:

- New HCI techniques and technologies
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- Psychological and social aspects of human interaction with technology Virtual world and 3-D web Behavioral, cognitive, motivational, and affective aspects of human/technology interaction
- User task analysis and modeling; fit between navigation scheme and task types
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Usability engineering; metrics and methods for user interface assessment and evaluation Usability studies for end-user computing in work or non-work environment, especially in the Internet era Impact of interfaces/information technology on attitudes, behavior, performance, perception, learning, and productivity

Picture from AMCIS'11 website

Future HCI-related Conference Minitrack at ICIS 2011

Visual Media Track At the International Conference on Information Systems (ICIS 2011)

Shanghai, China, December 3-7, 2011

Track Co-Chairs

Michael Avital, University of Amsterdam, avital@uva.nl
Dianne Cyr, Simon Fraser University, cyr@sfu.ca

For more details, please visit the track website at <http://www.visualm.org/>

Announcement: HCI Paper Awarded by MISQ and Senior Scholars

"Exploring Human Images in Website Design: A Multi-Method Approach" by Dianne Cyr, Milena Head, Hector Larios and Bing Pan (*MISQ*, 33(3), pp. 539-566) recently received two awards:

1. MIS Quarterly "Best Paper of 2009 Award"
2. "Senior Scholars Best IS Publication Award" for 2009

These awards will be presented at ICIS 2010. Congratulations to the authors!

Call for Items: AIS SIGHCI Newsletter Volume 10, Issue 1

You are invited to offer items to the coming issue of AIS SIGHCI newsletter (Volume 10, Issue 1), to be published in July 2011. 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 June 15, 2011. 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.sighci.org/newsletters/default.htm>

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.

2. COMPLETED: IHCS Special Issue based on AMCIS'08, ECIS'08, and PACIS'08

Two articles were published from these conferences, although not in a special issue:

1. Grandhi, S. and Jones, Q., (2010). Technology-mediated Interruption Management, *International Journal of Human Computer Studies*, 68(5), pp. 288-306.
2. Djamasbi, S., Siegel, M., Tullis, T., (2010). Generation Y, Baby Boomers & Web Design: Usability Testing through Eye Tracking, *International Journal of Human Computer Studies*, 68(5), pp. 307-323.

3. JAIS and THCI Special Issues based on Pre-ICIS'08, ICIS'08, and HICSS'09

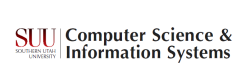
The best completed research papers from the HCI tracks at pre-ICIS'08, ICIS'08, and HICSS'09 were invited to participate in a special issue of the Journal of the Association for Information Systems (JAIS) or the Transactions on Human-Computer Studies (THCI). The guest editor for this JAIS special issue 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.

Membership Renewal

Please renew your SIGHCI membership if you have not done so. Access your personal profile page when you log onto AIS website as a member. There is a link called "Join in a SIG!" under Membership Profile Information. Click on that link, select SIGHCI, and renew your SIGHCI membership. Thank you for supporting SIGHCI.

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.



- College of Information Science and Technology, The iSchool at Drexel

SIGHCI Advisory Board

Izak Benbasat

University of British Columbia, benbasat@commerce.ubc.ca

Jane Carey

Arizona State University West, jcarey@asu.edu

Dennis Galletta

University of Pittsburgh, galletta@katz.pitt.edu

Fiona Fui-Hoon Nah

University of Nebraska-Lincoln, fnah@unl.edu

Joe Valacich

Washington State University, jsv@wsu.edu

Jane Webster

Queen's University, jwebster@business.queensu.ca

Ping Zhang

Syracuse University, pzhang@syr.edu

Scott McCoy

College of William and Mary, scott.mccoy@mason.wm.edu

Traci Hess

University of Massachusetts, Amherst,
tjhess@som.umass.edu

Weiyin Hong

University of Nevada - Las Vegas, whong@unlv.nevada.edu

Eleanor Loiacono

Worcester Polytechnic University, eloiacon@wpi.edu

SIGHCI Officers

Chair

Dezhi Wu, Southern Utah University, dezhi.wu@gmail.com

Chair-Elect

Dianne Cyr, Simon Fraser University, cyr@sfu.ca

Past Chair

Khawaja Saeed

Wichita State University, Khawaja.Saeed@wichita.edu

Secretary and Treasurer

Na (Lina) Li, Baker College, nli01@baker.edu

Vice Chair for Membership

Soussan Djasabi

Worcester Polytechnic University, djasabi@wpi.edu

Vice Chair for Research Resources

Dongmin Kim

University of New Brunswick in Saint John, Dongmin@unb.ca

Vice Chair for Sponsorship

Hong Sheng, Missouri University of Science and Technology,
hsheng@mst.edu

Vice Chair for Teaching Resources

Sharon Tan Swee Lin

National University of Singapore, tansl@comp.nus.edu.sg

Newsletter Editor

Greg Moody, University of Pittsburgh, gmoody@katz.pitt.edu

Conference Planning Chair for pre-ICIS HCI Workshop 2010

Dezhi Wu, Southern Utah University, dezhi.wu@gmail.com

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

Conference Planning Chair for PACIS 2011

Hock-Chuan Chan

National University of Singapore, chanhc@comp.nus.edu.sg

Conference Planning Chair for AMCIS 2011

Paul Benjamin Lowry

Brigham Young University, Paul.Lowry.PHD@gmail.com

Andrew Burton Jones, University of British Columbia,

Andrew.Burton-Jones@sauder.ubc.ca

Conference Planning Chair for ECIS 2011

Netta Iivari, University of Oulu, netta.iivari@oulu.fi

Fiona Fui-Hoon Nah

University of Nebraska-Lincoln, fnah@unlnotes.unl.edu

Conference Planning Chairs for HICSS 2011

Joe Valacich, Washington State University, jsv@wsu.edu

John Wells, Washington State University, wellsjd@wsu.edu

Webmaster

Yi "Jenny" Zhang

California State University, Fullerton jzhang@fullerton.edu

Listserv Manager

Ping Zhang, Syracuse University, pzhang@syr.edu

Save the Dates

SIGHCI-Sponsored Activities & Events

SIGHCI Pre-ICIS Workshop, St. Louis, Missouri	12 Dec, 2010
ICIS'10 – HCI Track, St. Louis, Missouri	12-15 Dec, 2010
HICSS'11– HCI minitracks, Kauai, HI	4-7 Jan, 2011
ECIS'11 – HCI Track, Helsinki, Finland	9-11 June, 2011
PACIS'11 – HCI Track, Brisbane, Australia	11-11 July, 2011
AMCIS'11, Detroit, Michigan	4-8 Aug, 2011
SIGHCI Pre-ICIS Workshop, Shanghai, China	Dec, 2011
ICIS'11, Shanghai, China	3-7 Dec, 2011
SIGHCI website: http://www.sighci.org	