



AIS SIGHCI Newsletter

Association for Information Systems
Special Interest Group on Human Computer Interaction

Volume 18 Issue 1

August 2019

Inside

SIGHCI New Chair's Remark	1
SIGHCI Annual Report	2
Review: International Conference on HCIBGO at HCII 2019	5
Future Activities Sponsored by AIS SIGHCI	5
THCI Best Paper and Reviewer Awards	6
Announcement: Publication of Vol. 11 Iss. 1 of AIS THCI	6
Announcement: Publication of Vol 11 Iss. 2 of AIS THCI	7
IJHCI: Seven HCI Grand Challenges	7
CFP: AIS Transactions on HCI	8
CFP: AIS THCI Special Issue	9
CFP: Pre-ICIS Workshop on HCI Research in MIS	10
CFP International Conference on HCIBGO at HCII 2020	11
CFP: Special Issue of IJEC	12
SIGHCI Board – Call for Nomination	12
CFI: AIS SIGHCI Newsletter Volume 18 Issue 2	12
CFI: AIS SIGHCI Community and Content Manager	13
Save the Dates	13
SIGHCI Sponsors	14

New Chair's Remarks

Dear fellow SIGHCI members and friends,

I hope you are enjoying the summer months, which undoubtedly includes working on interesting HCI studies! For my first official communication as the new AIS SIGHCI Chair, I would like to start by sharing with you how honored I am to have been asked and selected to represent our professional community in this capacity for the next two years. I will make every effort to validate your faith in me, and I cannot help but feel excited for what lies ahead for our SIG, an excitement I hope you share.

Our SIG was conceived 18 years, co-founded by our esteemed colleagues Ping Zhang and Fiona Fui-Hoon Nah, who continue to be active promoters of our group. The first pre-ICIS Workshop on HCI Research in MIS was held in December of 2002 in Barcelona. It drew 42 participants from 9 countries, representing both academia and industry. The Workshop provided a forum for important HCI research in MIS, a mission that it continues to serve. Since then, and with the instrumental support of the Advisory Board members and Past Executive Committees, our SIG has grown to 268 members from 50 countries across 6 continents! Last year, we were represented at all major IS/HCI conferences - under the AIS umbrella and beyond - including HICSS, CHI, ECIS, PACIS, HCII, AMCIS, the pre-ICIS HCI Workshop and ICIS. More importantly, our meetings have always provided venues for both a respectful and fun experience while pushing the envelope of HCI scholarship. Also, our SIG's flagship journal, the AIS Transactions on Human Computer Interaction (TCHI) continues to gain visibility and recognition as a premier peer-reviewed outlet for HCI scholarship. In aggregate, our community's "exceptional work and its contributions toward supporting the mission of AIS through the advancement of knowledge and promotion of excellence in the practice and study of information systems" resulted in SIGHCI being recognized, once again, as an "Outstanding SIG for 2018!"

Despite our success, we cannot rest on our laurels. Looking ahead, our SIG needs to address the following opportunities: (1) Strengthening our reputation outside of the AIS community; doing so entails a two-pronged strategy: (i) Improving our digital communications so as to reach and inform a wider base of scholars and practitioners alike; and (ii) Increasing our participation in non-AIS events; (2) Expanding our inclusive community through an influx of both IS and non-IS faculty of all ranks and from all continents; (3). Supporting our flagship journal as a vehicle for disseminating high-quality HCI scholarship on route to its indexing.

For any of the above to come to fruition, collective effort will be critical. If you have any suggestions, comments, or questions regarding current or future SIGHCI events or activities, please contact me (constantinos.coursaris@hec.ca) or any of our Officers. If you are not a current SIGHCI member, please join our dynamic and welcoming group, and I look forward to meeting you at a future SIGHCI event. If you are a current member, please remember to renew your membership by visiting <https://aisnet.org/?MembershipBenefits>, and thank you for your continued participation and support in maintaining SIGHCI as one of the best communities in the AIS!

My best,
Constantinos K. Coursaris



AIS SIGHCI One-Year Report: 7/2018 - 6/2019

Greg Moody, SIGHCI Chair (2018-2019)

with the assistance of SIGHCI advisors and officers

July 1, 2019

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

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. Since then, SIGHCI has become one of the largest and most active AIS SIGs.

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, workshops, and other endeavors. Activities and accomplishments of the SIG in the 2018-2019 year are included in Section 3 of this report.

2. OFFICERS, GOVERNANCE, AND BYLAWS

The Advisory Board members and officers serving from July 2018 to June 2019 were as follows:

Advisory Board

Dennis Galletta, University of Pittsburgh, galletta@katz.pitt.edu
Izak Benbasat, University of British Columbia, Izak.benbasat@sauder.ubc.ca
Fiona Fui-Hoon Nah, Missouri University of Science and Technology, nahf@mst.edu
Joe Valacich, University of Arizona, valacich@email.arizona.edu
Ping Zhang, Syracuse University, pzhang@syr.edu
Traci Hess, University of Massachusetts, Amherst, thess@isenberg.umass.edu
Dezhi Wu, University of South Carolina, dezhi.wu@gmail.com
Dianne Cyr, Beedie School of Business, Simon Fraser University, cyr@sfu.edu
Soussan Djamassbi, Worcester Polytechnic Institute, djamassbi@wpi.edu
Miguel Aguirre-Urreta, Texas Tech University, miguel.aguirre-urreta@ttu.edu
Zhenhui (Jack) Jiang, National University of Singapore, jiang@comp.nus.edu.sg

Chair

Greg Moody, University of Nevada-Las Vegas, greg.moody@unlv.edu (7/18-6/19)

Chair Elect

Constantinos Coursaris, Michigan State University, coursari@msu.edu

Past Chair

Younghwa Gabe Lee, Miami University, gabelee@miamioh.edu

Secretary and Treasurer

Anna McNab, Niagara University, amcnab@niagara.edu

Vice Chair for Membership

Prateek Jain, Worcester Polytechnic Institute, pjain@wpi.edu

Vice Chair for Marketing

TBD

Vice Chair for Research Resources

Lingyun Qiu, Peking University, qiu@gsm.pku.edu.cn

Vice Chair for Sponsorship

Jinwei Cao, University of Delaware, jcao@udel.edu

Vice Chair for Teaching Resources

Wietske Van Osch, Michigan State University, vanosch@msu.edu

Student Ambassador

Prateek Jain, Worcester Polytechnic Institute, pjain@wpi.edu

Newsletter Editor

Prateek Jain, Worcester Polytechnic Institute, pjain@wpi.edu

Webmaster

Yi "Jenny" Zhang, California State University Fullerton, jzhang@fullerton.edu

Listserv Manager

Ping Zhang, Syracuse University, pzhang@syr.edu



AIS SIGHCI One-Year Report: 7/2018 - 6/2019

Conference and Track Chairs

Workshop Co-Chair for Pre-ICIS HCI Workshop 2018

Gabe Lee, Miami University, gabelee@miamioh.edu
Greg Moody, University of Nevada, Las Vegas,
gregory.moody@unlv.edu

Conference Co-Track Chair for AMCIS 2018

Miguel Aguirre-Urreta, Texas Tech University, miguel.aguirre-urreta@ttu.edu
Jeff Jenkins, Brigham Young University,
Jeffrey_jenkins@byu.edu
Dezhi Wu, Southern Utah University, dezhi.wu@gmail.com

Conference Co-Track Chair for PACIS 2018

Kevin Kuan, University of Sydney, kevin.kuan@sydney.edu.au
Fiona Nah, Missouri University of Science and Technology,
nahf@mst.edu
Kanliang Wang, Renmin University of China,
wangkanliang@rbs.ruc.edu.cn

Conference Co-Mini-Track Chair for HICSS 2018

Christoph Schneider, City University of Hong Kong,
christoph.schneider@cityu.edu.hk
Joe Valacich, University of Arizona, valacich@arizona.edu
Jeffrey Jenkins, Brigham Young University,
jeffrey_jenkins@byu.edu

Conference Co-Chair for HCI in Business, Government and Organizations at HCII 2018

Fiona Fui-Hoon Nah, Missouri University of Science and Technology, nahf@mst.edu
Keng Siau, Missouri University of Science and Technology,
siauk@mst.edu

3. ACTIVITIES & ACCOMPLISHMENTS

3.1. AIS Outstanding SIG Award

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. SIGHCI is among the 29 AIS Communities to earn the designation of Outstanding SIG, Chapter, or College for 2017. The communities receiving the Outstanding SIG, Chapter, or College recognition excelled in operations, member communications, educational and/or professional development events, and research publications.

3.2. 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 appreciate and help develop each other's work. Our membership roster has 290+ members as of April 1, 2019. The membership has a global impact representing six continents and nearly 50 countries. The SIG continues to work with AIS to integrate SIG membership renewals with general conference registrations and AIS membership renewals. This integration should result in a greater number of current (paid) members.

3.3. Communications and Outreach

In the past year, we have continued to promote 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 are carried out using four levels of communication (see prior years' reports for details): SIG-wide communication, promotion of HCI in the MIS community, dialog with other HCI associations, and connections with industry. In an effort to further support our members and the HCI community, all SIGHCI workshop papers from 2003 are made available through the AIS e-Library at <http://aisel.aisnet.org/sighci/>.

In addition, the SIGHCI listserv was created as a broadcast medium for MIS and HCI researchers, doctoral students, and practitioners in 2001. It is open to both SIGHCI members and non-members. As of July 1, 2017, it has over 500 subscribers from across the world. An AIS SIGHCI group was created on LinkedIn in 2008. It has attracted 720 members as of January 1, 2018. Since 2014, the HCI in Business (HCIB) International Conference affiliated with HCI International (HCII) Conference has joined a number of social media for researchers and practitioners to connect on Facebook, Twitter, and Google+.

Further, to build a bridge between two communities, AIS SIGHCI and ACM SIGCHI, to create a better understanding of common goals and interests, as well as to share potentially different perspectives and priorities, within and across both communities, CHI 2018 Workshop was held in April 2018. By bridging the AIS SIGHCI and ACM SIGCHI communities, the impact of the HCI field and the sustainability of HCI research as a whole could be enhanced.

3.4. 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 since 2002, HCI track at ECIS (European Conference on Information Systems) in 2006-2007, 2011-2014, 2016, and 2019, paper sessions at HCII (HCI International Conference) since 2005, International Conference on HCI in Business (HCIB) affiliated with HCII since 2014, HCI mini-track at HICSS beginning in 2007, HCI track at ICIS since 2004, and HCI track at PACIS since 2005.

AIS SIGHCI One-Year Report: 7/2018 - 6/2019

3.5. SIGHCI Annual Election

In 2018, we announced via the SIGHCI listserv that Constantinos Coursaris was elected for the Chair-Elect / Chair / Past-Chair rotation. Constantinos will start serving for a period of two-years as Chair-Elect on July 1, 2019. At that time, Greg Moody will become Past Chair for a period of 2 years and Gabe Lee will become Past Chair for a period of 1 more year. Anna McNab continued to serve as Secretary/Treasurer until June 2020. Many thanks to Aretha Wright of AIS for handling this. Also, our thanks to the nominating committee (Fiona Nah and Gabe Lee) and all those who voted in the election.

4. SERVICES TO MEMBERS & COMMUNITIES

SIGHCI provides a range of services to its members (visit the SIGHCI website, <http://www.sighci.org/>, 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. In order to provide greater access to research materials to our members and the SIGHCI community, all SIGHCI workshop papers from 2003 onwards were made available through the AIS e-Library at <http://aisel.aisnet.org/sighci>.

5. FINANCIAL MATTERS

Our SIGHCI accounting records, which are maintained by AIS, show that as of July 1, 2019 our SIG has earned a surplus of \$55,438.66. The income and expenses for the past fiscal year are listed in Table 1. We worked hard on increasing the surplus by controlling costs. We also took major steps to attract more organizations to support our SIG.

6. LOOKING FORWARD

Since its inception in 2001, our SIG has made significant progress through the support of its advisors, officers, sponsors, and members. The cooperation and assistance of the AIS office, as well as the support of journal editors in encouraging HCI research in MIS, has been instrumental in SIGHCI's growth. On a personal note, it has been a great experience to work side by side with such a nice and involved group of colleagues, and look forward to much future collaboration. I am happy to welcome Constantinos Coursaris as Chair. I have every confidence that they will continue to grow and evolve the SIG into new and exciting directions.

Table 1 Financial Report

Balance (7/1/2018)		\$53,538.66
Revenue		\$6,615
Membership Fees	\$2,090	
Workshop Registration	\$3,100	
Sponsorship	\$1,250	
Misc.	\$175	
Expenses		(\$9,532.14)
Business Meeting at AMCIS '17	(\$529.49)	
SIGHCI Web fees	(\$175.17)	
Pre-ICIS Workshop	(\$8,827.48)	
<u>Balance (3/31/2018)</u>		<u>\$53,621.52</u>

Review: International Conference on HCIBGO at HCII 2019

International Conference on HCI in Business, Government and Organizations (HCIBGO) Affiliated with HCII 2019

Orlando, FL
July 26 – 31, 2019

Conference Co-Chairs:

Fiona Fui-Hoon Nah, Missouri University of Science and Technology, nahf@mst.edu
Keng Siau, Missouri University of Science and Technology, siauk@mst.edu

The Annual SIGHCI-sponsored International Conference on Human-Computer Interaction in Business, Government and Organizations (HCIBGO), which is an affiliate conference of the Human-Computer Interaction International (HCII) Conference was held on July 26-31, 2019 at the Walt Disney World Swan and Dolphin Resort in Lake Buena Vista. A total of 56 papers were presented. Many thanks to the authors, the reviewers, and the audience for making this conference a success.



Future Activities Sponsored by AIS SIGHCI

International Conference on HCI in Business, Government and Organizations (HCIBGO) Affiliated with HCII 2020

(http://2020.hci.international/cfp/CfP_HCIBGO-2020.pdf)

Copenhagen, Denmark
July 19 – 24, 2020

Conference Co-Chairs:

Fiona Fui-Hoon Nah, Missouri University of Science and Technology, nahf@mst.edu
Keng Siau, Missouri University of Science and Technology, siauk@mst.edu

For more details, please visit <http://2020.hci.international/>



THCI Best Paper and Reviewer Awards 2018

The paper entitled "Real-time Prediction of User Performance based on Pupillary Assessment via Eye Tracking" by Ricardo Buettner, Sebastian Sauer, Christian Maier, and Andreas Eckhardt published in AIS Transactions on Human-Computer Interaction, Volume 10, Issue 1 has been selected by the Senior Editors and Advisory Board members of THCI as the Best Paper published in 2018. This paper has also been nominated for the AIS College of Senior Scholars Best Paper Awards for 2018 by THCI.

The 2018 THCI Best Reviewer award goes to Richard Johnson, University at Albany - The State University of New York.

Announcement: Publication of Volume 11 Issue 1 of AIS THCI

THCI is in its 11th year of publication, and based on data from Google Scholar, has an impact factor that varies from 1.52 to 5.09 since its inception. This March 2019 issue has two high-quality papers outlined below. You are welcome to freely download the papers from this issue and other issues by visiting the AIS E-Library at <https://aisel.aisnet.org/>, or the direct links below. You can go directly to our journal at <https://aisel.aisnet.org/thci/>. Note that we continue to be an open-access journal (at no cost to authors) for the time being - thanks to the generosity of AIS and its publications committee.

In this issue (Volume 11, Issue 1):

Paper 1:

Abhari, Kaveh; Davidson, Elizabeth; and Xiao, Bo Sophia (2019) "'Experience First': Investigating Co-creation Experience in Social Product Development Networks," AIS Transactions on Human-Computer Interaction (11) 1, pp. 1-32. DOI: 10.17705/1thci.00111
Available at: <https://aisel.aisnet.org/thci/vol11/iss1/1>

Abstract:

Social product development (SPD) is a network-based innovation model in which firms or platforms use social mechanisms and social technologies to mobilize organizationally independent individuals--co-creators--to co-create new products. SPD networks require the maintenance of external participation across the innovation cycle to survive competition and thrive in the innovation sector. While prior research suggests that the viability, survivability, and productivity of social networks generally depend on user experience, we have limited evidence on the particular role of user experience in the context of SPD networks. Responding to this need, we introduce a conceptual model to theorize and operationalize co-creation experience in SPD networks. Through validating the proposed model, we demonstrate why co-creation experience is critical for predicting co-creators' behavioral intentions and maintaining their actual contribution. Finally, we explore the theoretical and practical implications of the results. Future studies can leverage the findings to better capture co-creation experience and contribute to designing successful SPD networks.

Paper 2:

Campbell, Damon E. (2019) "A Relational Build-up Model of Consumer Intention to Self-disclose Personal Information in E-commerce B2C Relationships," AIS Transactions on Human-Computer Interaction (11) 1, pp. 33-53
Available at: <https://aisel.aisnet.org/thci/vol11/iss1/2>

Abstract:

For business-to-consumer (B2C) electronic-commerce (ecommerce) transactions to work, website users must disclose sensitive information (such as credit card information). To establish a long-term customer relationship, organizations desire further information about current and potential customers (e.g., their name, user preferences, product preferences, physical address, and email address). Both ecommerce literature and interpersonal relationship research indicate that self-disclosure is a key dependent variable in burgeoning long-term relationships. In this study, I use a survey methodology (N = 281) and tests key antecedents that the ecommerce B2C relationship stage theory proposes as they relate to self-disclosure. This research model identifies the following antecedents of self-disclosure: attraction, perceived rewards, switching cost, involvement, and trust. Survey results show that trust and perceived rewards explain significant amounts of variance in self-disclosure intention in an online B2C context. I discuss implications for both practice and theory with the results.

Announcement: Publication of Volume 11 Issue 2 of AIS THCI

The June 2019 issue has two high-quality papers that cover design guidelines for in-vehicle assistants as well as moderating and mediating factors in knowledge creation processes of organizations. You are welcome to freely download the papers from this issue and other issues by visiting the AIS E-Library at <https://aisel.aisnet.org/>, or the direct links below. You can go directly to our journal at <https://aisel.aisnet.org/thci/>. Note that we continue to be an open-access journal (at no cost to authors) for the time being - thanks to the generosity of AIS and its publications committee.

In this issue (Volume 11, Issue 2):

Paper 1:

Strohmann, Timo; Siemon, Dominik; Robra-Bissantz, Sussane (2019) "Designing Virtual In-vehicle Assistants: Design Guidelines for Creating a Convincing User Experience," AIS Transactions on Human-Computer Interaction (11) 2, pp. 54-78. DOI: 10.17705/1thci.00113 Available at: <https://aisel.aisnet.org/thci/vol11/iss2/1/>

Abstract:

More and more people use virtual assistants in their everyday life (e.g., on their mobile phones, in their homes, or in their cars). So-called vehicle assistance systems have evolved over the years and now perform various proactive tasks. However, we still lack concrete guidelines with all the specifics that one needs to consider to build virtual assistants that provide a convincing user experience (especially in vehicles). This research provides guidelines for designing virtual in-vehicle assistants. The developed guidelines offer a clear and structured overview of what designers have to consider while designing virtual in-vehicle assistants for a convincing user experience. Following design science research principles, we designed the guidelines based on the existing literature on the requirements of assistant systems and on the results from interviewing experts. In order to demonstrate the applicability of the guidelines, we developed a virtual reality prototype that considered the design guidelines. In a user experience test with 19 participants, we found that the prototype was easy to use, allowed good interaction, and increased the users' overall comfort.

Paper 2:

Chung, Ting-Ting (Rachel); Liang, Ting-Peng; Peng, Chih-Hung; Chen, Deng-Neng; Sharma, Pratyush Nidhi (2019) "Knowledge Creation and Organizational Performance: Moderating and Mediating Processes from an Organizational Agility Perspective," AIS Transactions on Human-Computer Interaction (11) 2, pp. 79-106. DOI: 10.17705/1thci.00114 Available at: <https://aisel.aisnet.org/thci/vol11/iss2/2/>

Abstract:

Knowledge management systems (KMS) allow firms to create knowledge and improve organizational creativity to help them sustain a competitive advantage. However, we lack knowledge about the underlying mechanisms for how the different aspects of KMS-based knowledge-creation process (i.e., socialization, externalization, combination, and internalization) enhance organizational creativity and, ultimately, organizational performance. We examine organizational agility's role as a mediator between knowledge creation and organizational creativity and the subsequent effect that creativity has on organizational performance. We also analyze the moderating roles of two key knowledge characteristics, tacitness and institutionalization, in the mediation processes. We found that organizational agility mediated the effect that knowledge creation had on organizational creativity. Moreover, knowledge tacitness moderated the effect that socialization had on organizational creativity. Knowledge institutionalization, on the other hand, moderated the effects that combination and internalization had on organizational creativity. Our findings extend prior research by providing insights into the role that knowledge creation and knowledge characteristics play in stimulating organizational creativity and firm performance. We discuss our study's implications for practitioners and researchers.

IJHCI – Seven HCI Grand Challenges

International journal of human computer interaction published "Seven HCI Grand Challenges" by Chairs Constantine Stephanidis, Gavriel Salvendy, Members of the Group Margherita Antona, Jessie Y. C. Chen, Jianming Dong, Vincent G. Duffy, Xiaowen Fang, Cali Fidopiastis, Gino Fragomeni, Limin Paul Fu, Yinni Guo, Don Harris, Andri Ioannou, Kyeong-ah (Kate) Jeong, Shin'ichi Konomi, Heidi Krömker, Masaaki Kurosu, James R. Lewis, Aaron Marcus, Gabriele Meiselwitz, Abbas Moallem, Hirohiko Mori, Fiona Fui-Hoon Nah, Stavroula Ntoa, Pei-Luen Patrick Rau, Dylan Schmorrow, Keng Siau, Norbert Streitz, Wentao Wang, Sakae Yamamoto, Panayiotis Zaphiris & Jia Zhou.

The seven HCI grand challenges identified are:

1. Human-Technology Symbiosis
2. Human-Environment Interactions
3. Ethics, Privacy and Security
4. Well-being, Health and Eudaimonia
5. Accessibility and Universal Access
6. Learning and Creativity
7. Social Organization and Democracy

For complete paper visit: <https://doi.org/10.1080/10447318.2019.1619259>

Call for Papers: AIS Transactions on Human-Computer Interaction

THCI is an AIS journal and one of the journals in the AIS e-library at <https://aisel.aisnet.org/>. THCI is a high-quality peer-reviewed international scholarly journal on Human-Computer Interaction. As an AIS journal, THCI is oriented to the Information Systems community, emphasizing applications in business, managerial, organizational, and cultural contexts. However, it is open to all related communities that share intellectual interests in HCI phenomena and issues. The editorial objective is to enhance and communicate knowledge about the interplay among humans, information, technologies, and tasks in order to guide the development and use of human-centered Information and Communication Technologies (ICT) and services for individuals, groups, organizations, and communities.

To increase awareness and readership, THCI is still freely available to the public, which is beneficial to the authors and the community. You can find information related to all aspects of THCI at its website <https://aisel.aisnet.org/thci/>, including how to submit. We would like to thank AIS Council for its continued support of the journal.

Topics of interest to THCI include but are not limited to the following:

- The behavioral, cognitive, motivational and affective aspects of human and technology interaction
- User task analysis and modeling; fit between representations and task types
- Digital documents/genres; human information seeking and web navigation behaviors; human information interaction; information visualization
- Social media; social computing; virtual communities
- Behavioral information security and information assurance; privacy and trust in human technology interaction
- User interface design and evaluation for various applications in business, managerial, organizational, educational, social, cultural, non-work, and other domains
- Integrated and/or innovative approaches, guidelines, and standards or metrics for human centered analysis, design, construction, evaluation, and use of interactive devices and information systems
- Information systems usability engineering; universal usability
- The impact of interfaces/information technology on people's attitude, behavior, performance, perception, and productivity
- Implications and consequences of technological change on individuals, groups, society, and socio-technical units
- Software learning and training issues such as perceptual, cognitive, and motivational aspects of learning
- Gender and information technology
- The elderly, the young, and special needs populations for new applications, modalities, and multimedia interaction
- Issues in HCI education

The language for the journal is English. The audience includes international scholars and practitioners who conduct research on issues related to the objectives of the journal. The publication frequency is quarterly: 4 issues per year that are published in March, June, September, and December. The AIS Special Interest Group on Human-Computer Interaction (SIGHCI, <http://sighci.org/>) is the official sponsor of THCI. Please visit the links above or the links from our AIS THCI page <https://aisel.aisnet.org/thci/> for details on current or emerging special issue calls.

Call for Papers: AIS THCI Special Issue on AI Fairness, Trust and Ethics

Special Issue Editors:

Lionel P. Robert Jr., University of Michigan
Gaurav Bansal, University of Wisconsin-Green Bay
Nigel Melville, University of Michigan
Tom Stafford, Louisiana Tech University

Submission Deadline: Full papers due February 15, 2020

AI is rapidly changing every aspect of our society from how we conduct business, socialize and exercise. AI has amplified our productivity as well as biases. John Giannandrea, who leads AI at Google, recently lamented in the MIT Technology Review that the dangers posed by the ability of AI systems to learn human prejudices were far greater than those posed by killer-robots. This phenomenon is problematic because AI systems are making millions of decisions every minute many of which are invisible to the users and incomprehensible to the designers. Their opaqueness is a significant cause of worry and leaves many unanswered questions.

Fairness, Trust and Ethics are at the core of many of the issues underlying the implications of AI. Fairness is undermined when managers rely blindly on "objective" AI outputs to "augment" or replace their decision making. Managers often ignore the limitations of their assumptions and the relevance of the data that was used to train and test AI models, resulting in bias decisions that are hard to detect or appeal. Trust is undercut, when AI is used to render false or misleading images of individuals saying or doing things that are simply not true. These false images are making it difficult for society to trust what they see or hear. Ethical challenges are presented when decisions used by AI lead to further inequalities in the society. Examples include: displaced workers and shortages of affordable housing due to rental apartments and housing units being diverted to higher paying Airbnb short term vacationers.

Despite the potential transformative effects, research on AI in the Information Systems field is still scarce, and as a result, our knowledge on the impacts of AI are still far from conclusive. Yet, it is very important from the business and technical perspective that we research and examine issues of fairness, trust and ethics with AI. This examination is critical as issues of fairness, trust and ethics lie at the heart of addressing the new challenges facing the development and use of AI throughout our society. This is especially true, as there has been a rapid increase in the number of applications of AI in an ever increasing number of new areas. In all, AI has the potential to disrupt and dramatically change the interactions between humans and technologies.

This Special Issue on AI Fairness, Trust and Ethics calls for research that can unpack the potential, challenges, impacts, and theoretical implications of AI. We welcome research from different perspectives regardless of the approach or methodology. Submissions with novel theoretical implications that span disciplines are strongly encouraged. We seek submissions that can improve our understanding about the impacts of AI in organizations and our broader society.

Potential topics include (but are not limited to):

- Defining fair, ethical and trustworthy AI
- Antecedents and consequents for fair, ethical and trustworthy AI
- Designing, implementing and deploying fair, ethical and trustworthy AI
- Theories of fair, ethical and trustworthy AI
- Policy and governance for fair, ethical and trustworthy AI
- Appropriate and inappropriate applications of AI
- Legal responsibilities for decisions made by AI
- AI biases
- AI algorithm transparency – how to improve
- The dark side of AI
- AI equality vs AI equity
- Implications of unfair, unethical and untrustworthy AI

Key Dates:

Optional one page abstract submissions: Oct 1, 2019
Selected abstracts invited for poster presentations at Pre-ICIS 2019 SIGHCI workshop on Dec 15, 2019
First round submissions: Feb 15, 2020
First round decisions: April 15, 2020
Second round submissions: July 15, 2020
Second round decisions to authors: Sep 15, 2020
Third and final round submissions: November 1, 2020
Final decisions to authors: November 15, 2020
Targeted publication date: December 31, 2020

To submit a manuscript, read the "Information for Authors" and "THCI Policy" pages, then go to <http://mc.manuscriptcentral.com/thci>

Contact: All questions about submissions should be emailed to: AIS-THCI-AI-FTE-SI-requests@umich.edu.

Call for Papers and Posters: Pre-ICIS Workshop on HCI Research in MIS

Building on past pre-ICIS HCI in MIS workshops as well as the tremendous interest in broad HCI issues exhibited by MIS colleagues, the AIS SIGHCI will hold its eighteenth annual pre-ICIS HCI research workshop prior to ICIS 2019 in Munich, Germany on Sunday, December 15, 2019.

Important Dates:

Submissions Due: September 1, 2019

Acceptance Notification: October 6, 2019

Extended Abstracts Due for Proceedings: October 27, 2019

Workshop: December 15, 2019

Workshop Objective:

The workshop offers MIS-focused HCI researchers the opportunity to come together and build a dynamic community for open and constructive discussion and exchange of ideas related to the HCI research field.

Workshop Format:

The workshop will include completed research papers, research-in-progress papers, and poster presentations.

Reduced Registration Fees:

We have significantly reduced the workshop registration fees to encourage more participation. This year we are waiving the fee for current AIS doctoral students presenting a paper.

Registration Options	Early by Oct. 20	Regular Oct. 21 - Nov. 30	On-site Dec. 1 and after
Current AIS Academic Member	\$75	\$100	\$125
Current AIS Doctoral Student Member Presenting a Paper	Free		

Special Events - SIGHCI Business Meeting:

Following the workshop, a business meeting will be conducted. All those interested in the SIGHCI are invited to attend.

Fast-Tracking Opportunities with THCI:

The best completed research papers from the workshop will be fast-tracked for publication consideration in AIS Transaction on Human-Computer Interaction (THCI).

Submission, Review, and Acceptance Process:

The workshop seeks high-quality research submissions detailing completed research or research-in-progress. The workshop also seeks early-stage work that reflects novel, insightful research ideas; these submissions would be presented during the poster session. Authors should identify their submission as "Completed Research", "Research in Progress", or "Poster" on the first page below the title. Submissions will undergo a double-blind review process. The submissions should not have been published or be under review elsewhere. All accepted submissions will be published in the workshop proceedings, which will be made available electronically via the AIS digital library. Submit your manuscript as an email attachment to the workshop program co-chairs at sighci.workshop@gmail.com. The email should use 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. As this is a cooperative workshop environment, we expect submitting authors be willing to serve as reviewers of other manuscripts.

Submission Format:

All submissions must be formatted for 8.5- x 11-inch paper (1 inch = 2.5 cm) and have 1-inch margins on each side. 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 (completed 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. Please click [here](#) to see/download the submission template.

Maximum length for manuscripts are as follows:

- Completed Research Paper: 14 pages
- Research-in-Progress: 7 pages
- Poster: 3 pages

These page limits are inclusive of all text, figures, and tables, but do not include the cover page, abstract, keywords, or references. Only submissions in Word format will be accepted for review.

Call for Papers: International Conference on HCI in Business, Government and Organizations (HCIBGO 2020, affiliated with HCII 2020)

7TH INTERNATIONAL CONFERENCE ON HCI IN BUSINESS, GOVERNMENT AND ORGANIZATIONS
19-24 July 2020, Bella Center, Copenhagen, Denmark
<http://2020.hci.international/hcibgo>

Chairs: Fiona Fui-Hoon Nah (na hf@mst.edu), Keng Siau (siauk@mst.edu)

The use and role of technology in the business and organizational context has always been at the heart of Human-Computer Interaction since the start of management information systems. In general, HCI research in such context is concerned with the ways humans interact with information, technologies, and tasks in the business, managerial, and organizational contexts. Hence, the focus lies in understanding the relationships and interactions between people (e.g., management, users, implementers, designers, developers, senior executives, and vendors), tasks, contexts, information, and technology. Today, with the explosion of social media, big data and the Internet of Things, new pathways are opening towards this direction, which need to be investigated and exploited. The 7th International Conference on HCI in Business, Government and Organizations (HCIBGO), an affiliated conference of the HCI International Conference, promotes and supports multidisciplinary dialogue, cross-fertilization of ideas and greater synergies between research, academia and stakeholders in the business, managerial and organizational domain.

The related topics include, but are not limited to:

- 3D web and virtual worlds
- Accessibility and assistive technologies
- Analytics and visualization
- Artificial Intelligence and Machine Learning
- Augmented reality
- Business Analytics and Data Science
- Business applications for home/leisure context
- Business dashboards
- Computer-supported collaboration and decision-making
- Context-aware interaction
- Cyber-Physical Systems
- Cybersecurity
- Electronic business
- Electronic, mobile and ubiquitous commerce
- Cyber-Physical Systems
- Cybersecurity
- Electronic business
- Electronic, mobile and ubiquitous commerce
- Emerging interfaces
- Eyes-free interaction
- Fintech
- Gamification/gaming
- Haptic interaction
- Human-robotic interaction
- Industry 4.0 Information systems in human resource, accounting, finance, enterprise, healthcare, marketing, supply chain, and marketplace
- Kinetic and gesture based interaction
- Mental models
- Mobile user interface design
- Negotiation and auctions
- Neuro-IS
- Online trust
- Open innovation
- Negotiation and auctions
- Neuro-IS
- Online trust
- Open innovation
- Negotiation and auctions
- Neuro-IS
- Online trust
- Open innovation
- Personalization and customization
- Pervasive computing
- Privacy and/or security
- Social media and social communities for business
- Social and collaborative shopping in e-commerce
- Smart Cities
- Surface computing, gesture based computing and multi-touch interaction
- Tactile interface
- Technology and gender
- Valuation of technology and interfaces
- Voice and conversational interaction
- Wearable devices/technology
- Web search and retrieval

Call for Papers: Special Issue of International Journal of Electronic Commerce: “Dark Sides of Digitalization”

Digitalization of individuals (i.e., the proliferation of digital technologies in the lives of individuals), organizations (i.e., digitalization of work and the business environment) and societies (i.e., the digital economy) has been enabled by information technologies (IT) such as smartphones, social media, cloud-based systems, robots, and artificial intelligence. The adoption and use of these technologies have reshaped human’s perceptions, actions, and environments; and are associated with a myriad of benefits for individuals, organizations, and societies (e.g. connectivity, enhanced decision-making, increased productivity and economic growth). Despite the conspicuous benefits, digitalization has also unveiled “dark sides” at the individual, organizational, and societal levels. While the bright sides of digitalization have received much academic attention, the literature on the dark sides of digitalization is in its early stages and in need of further research. This special issue intends to provide a forum for studies focusing on the dark side of digitalization at all levels of analysis. The objective of this special issue is to focus on the drivers, processes, and consequences of the dark side of digitalization as well as the potential strategies and ways for rectifying them.

Some of the proposed research topics include, but are not limited to:

- Issues related to the problematic, addictive, and deviant patterns of use of IT.
- Security and privacy concerns associated with digitalization, including surveillance and appropriation of personal behavior traces for corporate use.
- The dark side of artificial intelligence, such as diminished human control and loss of jobs.
- Deceptive computer-mediated communication and fake online contents.
- Social fissures, inequality, and concentration of power due to digitalization.
- De-democratization and polarization of society due to digitalization.
- The adverse effects of sharing economy for individuals, organizations, and society.

For details see: <https://www.ijec-web.org/special-issues-and-special-sections>

SIGHCI Board – Call for Nominations

The following SIGHCI Board positions are open; we welcome nominations (including self-nominations) for the current year of service (i.e., July 1, 2019 - June 30, 2020):

- "At-Large" Director: A member of the Executive Board. Per Article IV Section I, this is a position that our Executive Board is supposed to include, but we have never filled it to anyone's memory. We would like to fill this role in the coming year.
- Conference Planning Chairs for ECIS, AMCIS, PACIS, and HICSS: The role of these individuals is to ensure that an HCI-themed track is submitted to the respective conference that the individual is the planning Chair for.
- Webmaster: Responsible for the migration of a new Wordpress website that is hosted on test server, and continued maintenance.
- Vice Chair for Membership: Maintains our membership directory and leads efforts to recruit new members.
- Vice Chair for Marketing: Leads the marketing communication strategy and execution across multiple (mostly digital) channels.
- Student Ambassador(s): Represent and promote our SIG to their peers, both within and between institutions.

If you are interested in serving or would like to recommend someone else for one of these roles, please email SIGHCI Chair, Constantinos K. Coursaris (constantinos.coursaris@hec.ca) informing of your interest by September 15, 2019.

Call for Items: AIS SIGHCI Newsletter Volume 18, Issue 2

You are invited to offer items to the coming issue of AIS SIGHCI newsletter (Volume 18, Issue 2), to be published in December 2019. All items will be editorial reviewed. If you are interested, please send your pieces to the newsletter editor Prateek Jain (pjain@wpi.edu) by October 30, 2019. 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://sighci.org/index.php?page=newsletters>

Call for Items: AIS SIGHCI Community and Content Manager

As a Community and Content Manager, your responsibilities will be to manage communication on social platforms (at this time, only Facebook Pages and Twitter accounts, but potentially on YouTube and/or Pinterest in the near future) and keep our community actively engaged through quality content. We are looking for a team player that can take content projects from ideation to completion and deliver in-depth analysis based on performance. The ‘brands to be managed and promoted at this time through various social media accounts are:

- “Special Interest Group in Human-Computer Interaction”
 - Facebook Page: <https://www.facebook.com/aissighci>
 - Twitter: <https://twitter.com/aissighci>

Key Accountabilities:

- Manage the community presence and messaging across multiple platforms.
- Work closely with the Executive Board and VP Marketing of SIGHCI to build content designed to create passion and grow the community on and off the social platforms.
- Lead social media content development and management; Input into master calendar; Curate content.
- Get your ‘hands dirty’ writing content, taking photos at events, getting to know the communities on each platform, responding to ‘customers’ (i.e., fans, followers, etc. whether current/former/prospective members/attendees or affiliated parties).
- Manage the community listening and monitoring for impact and deliver comprehensive weekly and monthly reports.

Knowledge, Skills, and Abilities:

- Is savvy on social media marketing best practices.
- Must have deep knowledge of existing social media applications like Twitter, Instagram, Facebook, Pinterest, Vine, and Tumblr, plus have a pulse on what’s coming next.
- Excellent written, oral presentation, and diplomacy skills.
- Using good judgment and data, encourages maximum engagement with the community.
- Strong sense of professionalism & judgment in response to issues in the public social media space. An even temperament that allows for clear thinking and communication in times when swift action (or the diffusing of potential issues) is imperative.
- A creative eye, and photography skills are definitely a plus.

Qualifications:

- Desired experience in a social media or digital marketing related role.
- Must have strong written and verbal communication skills.
- Must be able to handle multiple campaigns simultaneously and have excellent personal organization skills and high attention to detail.

Additional qualifications to be considered:

- Knowledge of social media management tools is a plus.
- Advanced technical skills including Adobe Creative Suite are always helpful.
- Photography skills are preferred.

While the intrinsic rewards of supporting the SIGHCI offer a sufficient incentive, a compensation of \$10+/hour and commensurate with experience is provided. It is envisioned that this role will be taken up by a graduate student and that this compensation will help defray SIGHCI conference/workshop participation costs. If interested, please email your CV to Dr. Constantinos K. Coursaris (constantinos.coursaris@hec.ca) and highlight any relevant experience in the body of your email, by September 15, 2019.

Save the Dates

SIGHCI-Sponsored Activities & Events		
Pre-ICIS Workshop on HCI Research in MIS	Munich, Germany	December 15, 2019
Human Computer / Robot Interactions and Interfaces Track at ICIS 2019	Munich, Germany	December 15 – 18, 2019
SIGHCI website: http://sighci.org/		

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.

Bronze Sponsors

BAKER Center for
Graduate Studies

Laboratory **MISSOURI**
Information **S&T**
Technology University of
Science & Technology
lite.mst.edu **E**valuation

 **SCHOOL OF BUSINESS**
UNIVERSITY AT ALBANY State University of New York



Department of Media & Information
MICHIGAN STATE UNIVERSITY



UNIVERSITY OF DELAWARE
**LERNER BUSINESS
& ECONOMICS**