

## PING ZHANG, PH.D.

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### Academic Appointments

<i>Institution</i>	<i>Position</i>	<i>Dates</i>
Syracuse University	Asst/Associate/Professor, iSchool	1995-
The University of Texas at Austin	Asst Instructor, College of Business Admin	1990-1995
Peking University, China	Asst Lecturer (Junior Faculty), CS	1987-1989

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### Formal Education

<i>Institution</i>	<i>Major/Concentration</i>	<i>Degree, Date</i>
The University of Texas at Austin	Information Systems, Grad School of Business Admin (Dr. Whinston)	Ph.D., 1995
Peking University, China	Computer Science (Profs. Fuqing Yang & Shiwei Tang)	M.Sc., 1987
Peking University, China	Computer Science (Prof. Shiwei Tang)	B.Sc., 1984

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### Leadership Training

<i>Institution</i>	<i>Concentration</i>	<i>Date</i>
American Council on Education	Fellow	2015-2016
Society for College and Univ. Planning (SCUP)	Integrated planning (academic, strategic, resource & budget, facilities, technology)	2015-2016
Academic Impressions	Senior administrators training workshop	2015.10

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### International Appointments and Visiting Professorship

2011 - 2014	Senior Visiting Professor, Xi'An Jiao Tong University, China
2011 - 2014	Guest Professor, Renmin University, China
2010 - 2015	Guest Professor, Inner Mongolia University, China
2012.11	Visiting Professor, University of Surrey, School of Management, United Kingdom.
2011.11	Visiting Professor, School of Computing, National University of Singapore.
2011.07	Visiting Professor, Faculty of Engineering and Information Technology, University of Technology Sydney, Australia.
2011.07	Visiting Professor, School of Accounting and Business Information Systems, Australia National University, Canberra, Australia.
2010.05 – 09	Visiting Professor, School of Economics and Management, Tsinghua Univ., China.

- 2010.06 – 07 Visiting Professor, School of Management, National Sun Yat-Sen Univ., Taiwan.  
 2009.05 - 06 Visiting Professor, Business School, Abu Dhabi Univ., United Arab Emirates.  
 2008.06 - 07 Visiting Professor, School of Management, Fu Dan University, Shanghai, China.  
 2007.06 - 08 Visiting Scholar, Department of Information & Systems Management, Business School, The Hong Kong Univ. of Science and Technology. Hong Kong, China.  
 2007.03 Invited Professor, INFWEST (education for ICT professionals, organized by eight universities in Finland). Oulu, Finland.  
 2006.06 - 08 Visiting Fellow, Department of Information Systems, Faculty of Business, City Univ. of Hong Kong. Hong Kong, China.  
 2004.06 - 07 Visiting Scholar, Department of Information & Systems Management, Business School, The Hong Kong Univ. of Science and Technology. Hong Kong, China.

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### Other Invited International Lectures/Seminars

- 2019.09 Copenhagen Business School, Denmark  
 2013.06 KAIST Business School, South Korea  
 2013.06 KAIST Dept of Engineering and Knowledge Management, South Korea  
 2013.06 Yonsei University, South Korea  
 2011.12 Renmin University, China  
 2010.09 Tsinghua University, China  
 2010.06 Nanjing University, China  
 Nanjing University of Science & Technology, China  
 2010.05 Renmin University, China  
 Peking University, China  
 2009.07 Inner Mongolia University, China  
 Wu Yi University, China  
 Sun Yat-Sen University, Guangzhou, China  
 2008.11 Ryerson University, Canada  
 2006.07 Peking University, China.  
 2005.05 McMaster University, Canada  
 2002.08 – 09 Joint Workshop by US NSF and Japanese NSF (JSIS) on Cross-Cultural Studies in e-Business, Niigata and Tokyo, Japan  
 1998.06 Peking University, China

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### Honors/Recognitions Received

#### Research

- 2019 Named pioneer researchers in social commerce based on multiple influential publications.  
 Source: L. Esmaili and S. A. Hashemi G., “A systematic review on social commerce,” *Journal of Strategic Marketing*, vol. 27, no. 4, pp. 317–355, Jun. 2019  
 2017 Certificate for Highly cited research in Electronic Commerce Research and Application for the article “Social Commerce: An Integrated View,” *ECRA*, 12 (2), p61-68  
 2016 Citation of Excellence award by Emerald, for the paper by Ping Zhang (2013), “The affective response model: A theoretical framework of affective concepts and their relationships in the ICT context,” *MIS Quarterly*, 37 (1), 247-274  
 2016 Most cited paper award by *Electronic Commerce Research and Application* during 2014, 2015 and up until June 2016, for the paper by Zhou, Lina, Ping Zhang, and Hans-Dieter Zimmerman (2013), Social Commerce Research: An Integrated View, *Electronic Commerce Research and Applications* (ECRA), Vol. 12, Issue 2, 61-68.

- 2010 Nominated for the best paper award, “Coping with Nuisance on the Web,” by Nate Prestopnik and Ping Zhang, *The Americas Conference on Information Systems (AMCIS)*, Lima, Peru, August, 2010
- 2009 Named among top 10 researchers in five i-schools according to the impact of publications between 2001 and 2005. Source: Altmann, J., Abbasi, A., & Hwang, J. (2009). “Evaluating the Productivity of Researchers and their Communities: the RP-Index and the CP-Index.” *International Journal of Computer Science and Applications*, 6(2), 104–118
- 2008 Nominated for the best paper award, “Online seller trust and use of online auction marketplaces,” by Heshan Sun and Ping Zhang, *The Pacific Asia Conference on Information Systems (PACIS)*, Suzhou, China, July 2008
- 2007 Best paper award, “Positive Affect and Negative Affect in IT Adoption: A Longitudinal Study,” by Ping Zhang and Na (Lina) Li, *6<sup>th</sup> pre-ICIS HCI workshop*, Montreal, Canada, December 2007
- 2007 Nominated for the best paper award, “Motivation, Social Identity and Ideology Conviction in OSS Communities: The Mediating Role of Effort Intensity and Goal Commitment,” by Weiling Ke and Ping Zhang, *The Pacific Asia Conference on Information Systems (PACIS)*, July 2007
- 2006 Named among top information systems researchers according to the number of publications in seven leading information systems journals between 2001 and 2005. Source: Jan Clark and John Warren, “In search of primary suppliers of research: who are they and where did they come from?” *Communications of Association for Information Systems*, 18, 296-328
- 2004 Best paper award, “An Empirical Study on the Roles of Affective Variables in User Adoption of Search Engines,” by Heshan Sun & Ping Zhang, *3<sup>rd</sup> pre-ICIS Annual Workshop on HCI Research in MIS*, Washington, DC, December 2004
- 2001 Best paper award, “The Impact of Animation Timing and Location on Visual Search Task Performance in the Web Environment,” by Ping Zhang, *7<sup>th</sup> Americas Conference on Information Systems*, IS and S/W Design, Development, and Use Track, Boston, MA, August, 2001
- 1997 Best paper award, “Distance Teaching a Graduate Course on Information Systems Analysis and Design,” by Ping Zhang, *12<sup>th</sup> Annual Conference, International Academy for Information Management*, Atlanta, GA, December 1997

### **Teaching**

- 2021 Jeffery Katzer Professor of the Year at Graduate Level, iSchool, Syracuse University
- 1994 Fred Moore Assistant Instructor Award for Teaching Excellence, College of Business Administration, The University of Texas at Austin
- 1993 Chosen model assistant instructor for a training material "Inside UT classrooms" by The Center of Teaching Effectiveness at UT Austin
- 1993 Featured in Austin's newspaper *Austin-American-Statesmen* for teaching effectiveness by foreign instructors.

### **Service**

- 2010 Special service award, AIS SIGHCI, St. Louis, December 12, 2010
- 2008 Featured in “AIS Volunteer Spotlight” June 2008 (among the first five such featured volunteers by AIS)
- 2004 Outstanding service award, AIS SIGHCI, Washington, DC, December 10-11, 2004

## **SCHOLARSHIP/RESEARCH**

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### **Research Interests**

Coming from a technical background and with several years of experience in developing real-world management information systems for different types of organizations, I realized the importance of

understanding humans and their interaction with technologies within various contexts in order to fully utilize the great potential of technologies that can truly benefit humans, organizations and societies. Over the past decades, my research interests include human-centered IT development; user interface design and evaluations for various purposes that utilize existing theories about humans from other disciplines; affective, cognitive, motivational and behavioral aspects of individual reactions towards IT; human visual perception and attention characteristics that affect many interface designs such as information visualization, use of animation and online advertising; the impact of IT design and use on individuals, organizations, societies and cultures; and the intellectual development of IT related scientific disciplines.

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### **Author/Co-Author of Scholarly Work**

From 1993-2021, I have produced 210+ publications, among which more than 60% were co-authored. Co-authors included (at the time of publishing) senior scholars, junior scholars, doctoral students, master's students, and practitioners. They were from 28 different institutions in eight countries.

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### **Summary of Scholarship Productivity Indices (see below for detailed evidence)**

#### ***Publications***

<b><i>Types</i></b>	<b><i>#</i></b>
Edited Books	2
Textbooks	1
Academic Journal Articles	44
Journal Editorials	9
Media Publications (Videoed Interviews)	21
Book Chapters	13
Refereed Conference Proceedings Papers	81
Conference Panel Abstracts	11
Others (Lectures, Short Papers, Presentations, Edited Proceedings)	29
<b><i>Total publications</i></b>	<b><i>211</i></b>

#### ***Funding***

<b><i>Index</i></b>	<b><i>Total \$</i></b>
Federal (CoPI)	\$1,068,036
Institutional (CoPI)	\$20,3000
Industry	\$20,000
International (CoPI. Amount in US equivalent)	\$71,824
<b><i>Total funding</i></b>	<b><i>\$1,362,860</i></b>

#### ***Google Scholar Citations (as of 2021.9.10)***

	<b>All</b>	<b>Since 2016</b>
Citations	12476	5446
h-index	47	31
i10-index	93	59

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## Books

- B3 Te'eni, Dov, Jane Carey, & Ping Zhang, *Human-Computer Interaction: Developing Effective Organizational Information Systems*. John Wiley & Sons, Inc., 2007.
- B2 Zhang, Ping & Dennis Galletta (eds.), *Human-Computer Interaction and Management Information Systems – Foundations*. Series of Advances in Management Information Systems (AMIS), Volume 5, Armonk, NY: M.E. Sharpe, 2006.
- B1 Galletta, Dennis and Ping Zhang (eds.), *Human-Computer Interaction and Management Information Systems – Applications*. Series of Advances in Management Information Systems (AMIS), Volume 6, Armonk, NY: M.E. Sharpe, 2006.
- Diss Ping Zhang (1995), Visualization for Decision Making Support, PhD Dissertation, The University of Texas at Austin
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## Academic Journal Articles

- J44 Tang, Jian and Ping Zhang (2019), Exploring the relationships between gamification and motivational needs in technology design, *International Journal of Crowd Science*
- J43 Tang, Jian and Ping Zhang (2018), The impact of atmospheric cues on consumers' approach and avoidance behavioral intentions in social commerce websites, *Computers in Human Behavior*
- J42 Zhang, Ping & Fred Niederman (2017), The Linkage between Conferences and Journals in the Information Systems Field: Observations and Recommendations, *Communications of the AIS*, Vol. 40, Article 21
- J41 Zhang, Ping (2016), IS History Initiative: Continued Efforts and Results, *Communications of the AIS*, Vol. 38, Article 24
- J40 Kim, Youngseek & Ping Zhang (2015), Understanding data sharing behaviors of STEM researchers: The roles of attitudes, norms, and data repositories, *Library and Information Science Research*, 37, 189-200
- J39 Zhang, Ping (2015), IS History Initiative: Looking Forward by Looking Back, *Communications of the AIS*, 36 (24)
- J38 Tang, J., Ping Zhang, and Phillip Wu (2015), Categorizing Consumer Behavioral Responses and Artifact Design Features: The Case of Online Advertising, *Information Systems Frontiers*, 17 (3), 513
- J37 Zhang, P., J. Liew, & K. Hassman. (2013). The Intellectual Characteristics of the Information Field: Evidence from Heritage and Substance. *Journal of the American Society for Information Science and Technology*, 64 (12), 2468-2491. (SSCI, SCI Expanded)
- J36 Curty, Renata & Ping Zhang (2013). Website Features that Gave Rise to Social Commerce: A Historical Analysis, *Electronic Commerce Research and Applications*, 12(4), 260-279
- J35 Zhang, Ping (2013), The Affective Response Model: A Theoretical Framework of Affective Concepts and Their Relationships in the ICT Context, *Management Information Systems Quarterly (MISQ)*. 37(1), 247-274. (SSCI, SCI, SCI Expanded)
- J34 Song, Peijian, Cheng Zhang, & Ping Zhang (2013), Online Information Product Design: The Influence of Product Integration on Brand Extension, *Decision Support Systems (DSS)*, Vol. 54, 826-837. (SSCI, SCI, SCI Expanded)
- J33 Wang Chingning & Ping Zhang (2012), The Evolution of Social Commerce: An Examination from the People, Business, Technology, and Information Perspective, *Communications of the AIS (CAIS)*. Vol. 31, Article 5, 105-127.
- J32 Ke, Weiling & Ping Zhang (2011), Effects of Empowerment on Performance in Open Source Software Projects, *IEEE Transactions on Engineering Management*, 58 (2), 334-346. (SSCI, SCI, SCI Expanded)

- J31 Ke, Weiling & Ping Zhang (2010), The Effect of Extrinsic Motivations and Satisfaction in Open Source Software Development, *Journal of the Association for Information Systems*, 11(12), 784-808 (SSCI, SCI Expanded)
- J30 Zhang, Ping, Na (Lina) Li, Michael Scialdone, & Jane Carey (2009), The Intellectual Advancement of Human-Computer Interaction Research: A Critical Assessment of the MIS Literature (1990-2008), *AIS Transactions on Human-Computer Interaction*, 1(3), 55-107
- J29 Zhang, Ping & Heshan Sun (2009), The complexity of different types of attitude in initial and continued ICT use, *Journal of American Society for Information Science and Technology (JASIST)*, 60(10), 2048-2063 (SSCI, SCI Expanded)
- J28 Ke, Weiling & Ping Zhang (2009), Motivations in OSS communities: The mediating role of effort intensity and goal commitment, *International Journal of Electronic Commerce (IJEC)*. 13(4), Summer 2009, 39-66. (SSCI, SCI Expanded)
- J27 Zhang, Ping (2008), Motivational affordances: The fundamental reasons for ICT design and use, *Communications of the ACM (CACM)*, 51(11). (SCI, SCI Expanded)
- J26 Zhang, Ping & Swati Bhattacharyya (2008), Students' views of a learning management system: A longitudinal qualitative study, *Communications of the Association for Information Systems (CAIS)*, 23(20), 351-375.
- J25 Zhang, Ping, Shelley Aikman, and Heshan Sun (2008), Two types of attitudes in ICT acceptance and use, *International Journal of Human-Computer Interaction (IJHCI)*. 24(7), 628-648 (SSCI, SCI, SCI Expanded)
- J24 Sun, Heshan and Ping Zhang (2008), An exploration of affective factors and their role in user technology acceptance: mediation and causality, *Journal of American Society for information Science and Technology (JASIST)*, 59(8), 1252-1263 (SSCI, SCI Expanded)
- J23 Zhang, Ping and Robert Benjamin (2007), Understanding Information Related Fields: A Conceptual Framework, *Journal of the American Society for Information Science and Technology (JASIST)*, 58(13), 1934-1947 (SSCI, SCI Expanded)
- J22 Sun, Heshan and Ping Zhang (2007), Applying Markus and Robey's Causal Structure to Examine User Technology Acceptance Research: A New Perspective, *Journal of Information Technology Theory and Application (JITTA)*, 8(2), 21-40
- J21 Sun, Heshan and Ping Zhang (2006), Causal relationships between perceived enjoyment and perceived ease of use: An alternative approach, *Journal of Association for Information Systems (JAIS)*, 7(9), September, 618-645. (SSCI, SCI Expanded)
- J20 Sun, Heshan and Ping Zhang (2006), The Role of Moderating Factors in User Technology Acceptance, *International Journal of Human-Computer Studies (IJHCS)*, 64(2), February, 53-78. (SSCI, SCI, SCI Expanded)
- J19 Zhang, Ping & Na Li (2005), The Intellectual Development of Human-Computer Interaction Research: A Critical Assessment of the MIS Literature (1990-2002), *Journal of the Association for Information Systems (JAIS)*, 6(11), November, 227-292. (SSCI, SCI Expanded)
- J18 Zhang, Ping and Na Li (2005), The Importance of Affective Quality, *Communications of the ACM (CACM)*, 48(9), September, 105-108 (SCI, SCI Expanded)
- J17 Zhang, Ping, Jane Carey, Dov Te'eni, and Marilyn Tremaine (2005), Integrating Human-Computer Interaction Development into the Systems Development Life Cycle: A Methodology, *Communications of the AIS (CAIS)*, 15(29), April, 512-543
- J16 Finneran, Christina and Ping Zhang (2005), Flow in Computer-Mediated Environments: Promises and Challenges, *Communications of the AIS (CAIS)*, 15(4), January, 82-101
- J15 Carey, Jane, Dennis Galletta, Jinwoo Kim, Dov Te'eni, Barbara Wildemuth, and Ping Zhang (2004), The Role of Human Computer Interaction in Management Information Systems Curricula: A Call to Action, *Communications of the Association for Information Systems (CAIS)*, 13(23), April, 357-379

- J14 Zhang, Ping & Li, Na (2004), An assessment of human-computer interaction research in management information systems: topics and methods, *Computers in Human Behavior (CHB)*, 20(2), 125-147. (SSCI)
- J13 Finneran, Christina and Ping Zhang (2003), A person-artefact-task (PAT) model of flow antecedents in computer-mediated environments, *International Journal of Human-Computer Studies (IJHCS)*, 59 (4), 475-496. (SSCI, SCI, SCI Expanded)
- J12 Zhang, Ping, Izak Benbasat, Jane Carey, Fred Davis, Dennis Galletta, and Diane Strong (2002), Human-Computer Interaction Research in the MIS Discipline, *Communications of the AIS (CAIS)*, 9(20), 334-355.
- J11 Zhang, Ping and Gisela von Dran, (2001-2002), User Expectations and Rankings of Quality Factors in Different Web Site Domains, *International Journal of Electronic Commerce (IJEC)*, 6(2), Winter, 2001-2002, 9-33. (SSCI, SCI Expanded)
- J10 Zhang, Ping, Gisela von Dran, Paul Blake, and Veerapong Pipithsuksunt (2001), Important Design Features in Different Web Site Domains: An Empirical Study of User Perceptions, *e-Service Journal*, 1(1), 77-91.
- J9 Zhang, Ping and Gisela von Dran (2000), Satisfiers and Dissatisfiers: a Two-Factor Model for Website Design and Evaluation, *Journal of the American Society for Information Science (JASIS)*, 51(14), November, 1253-1268. (SSCI, SCI Expanded)
- J8 Zhang, Ping, (2000), The Effects of Animation on Information Seeking Performance on the World Wide Web: Securing Attention or Interfering with Primary Tasks? *Journal of Association for Information Systems (JAIS)*, 1(1), March 2000. (SSCI, SCI Expanded)
- J7 Zhang, Ping (1998), An Image Construction Method for Visualizing Managerial Data, *Decision Support Systems (DSS)*, 23, 371-387. (SCI Expanded)
- J6 Zhang, Ping, and James Pick (1998), Generating Large Data Sets for Simulation of Electronics Manufacturing, *Simulation*, 70 (4), April, 231-249. (SCI Expanded)
- J5 Zhang, Ping (1998), A Case Study on Technology Use in Distance Learning, *Journal of Research on Technology in Education* (formerly *Journal of Research on Computing in Education*), 30 (4), Summer, 398-419.
- J4 Zhang, Ping (1998), Distance Teaching a Graduate Course on Information Systems Analysis and Design, *Journal of Informatics Research & Education* (formerly *Journal of Education for MIS*), 5(1), 98-109.
- J3 Zhang, Ping (1996), Visualizing Production Planning Data. *IEEE Computer Graphics & Applications (IEEE CG&A)*, 16(5), September, 7-10. (SCI, SCI Expanded)
- J2 Yang, Fu-Qing, She-Wei Tang, and Ping Zhang (1989), First Research on Problems in Generating MIS, *Computer Technology* (Chinese), January 1989.
- J1 Tang, Shi-Wei, Yu Fang, Ping Zhang, et al. (1987), A Large Synthesized Management Information System, *Software Industry* (Chinese), January, 1987.

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## Journal Editorials

- E9 Zhang, Ping, Lina Zhou, and Hans-Dieter Zimmerman (2013), Advances in Social Commerce Research, *Electronic Commerce Research and Applications (ECRA)*, Vol. 12, Issue 4, 221-223.
- E8 Zhou, Lina, Ping Zhang, and Hans-Dieter Zimmerman (2013), Social Commerce Research: An Integrated View, *Electronic Commerce Research and Applications (ECRA)*, Vol. 12, Issue 2, 61-68.
- E7 Hevner, Alan and Ping Zhang (2011), Design Research and Human-Computer Interaction, *AIS Transactions on Human-Computer Interaction*, Vol.3, Issue 2.
- E6 Galletta, Dennis and Ping Zhang (2009), Introducing AIS Transactions on Human-Computer Interaction, *AIS Transactions on Human-Computer Interaction*, Vol.1, Issue 1, 7-12.
- E5 Nah, Fiona Fui-Hoon, Ping Zhang, Scott McCoy, and Mun Yi (2006), HCI Studies in the MIS discipline, *International Journal of Human-Computer Studies (IJHCS)*, vol. 64, Issue 9, 787-788.

- E4 Zhang, Ping, Fiona Fui-Hoon Nah, and Izak Benbasat (2005), HCI in MIS, *Journal of Management Information Systems (JMIS)*, Vol. 22, No. 3, Winter 2005-2006
- E3 Nah, Fiona Fui-Hoon, Ping Zhang, and Scott McCoy (2005), HCI in MIS, *International Journal of Human-Computer Interaction (IJHCI)*, Vol. 19, No. 1, September, 2005
- E2 Zhang, Ping, Fiona Fui-Hoon Nah, & Jenny Preece (2004), HCI Studies in MIS, *Behaviour and Information Technology (BIT)*, Vol. 23, Issue 3, May-June 2004, 147-151
- E1 Zhang, Ping & Andrew Dillon (2003), HCI and MIS - Shared Concerns: An Introduction, *International Journal of Human-Computer Studies (IJHCS)*, Vol. 59, Issue 4, 397-402

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## Media Publications

- M21 Zhang, Ping, "An Interview with Dr. Alan Merten on his Career and the IS Field (video)" (2015). AIS eLib / IS History / IS Oral History. [http://aisel.aisnet.org/history\\_interviews/25](http://aisel.aisnet.org/history_interviews/25)
- M20 Zhang, Ping, "A Panel Interview at University of Minnesota (video)" (2015). AIS eLib / IS History / IS Oral History. Part 1 ([http://aisel.aisnet.org/history\\_interviews/18](http://aisel.aisnet.org/history_interviews/18)), Part 2 ([http://aisel.aisnet.org/history\\_interviews/17](http://aisel.aisnet.org/history_interviews/17)), Part 3 ([http://aisel.aisnet.org/history\\_interviews/16](http://aisel.aisnet.org/history_interviews/16))
- M19 Zhang, Ping, "An Interview with Dr. Gordon Everest on his Career and the IS Field (video)" (2015). AIS eLib / IS History / IS Oral History. [http://aisel.aisnet.org/history\\_interviews/19](http://aisel.aisnet.org/history_interviews/19)
- M18 Zhang, Ping, "An Interview with Dr. Jan DeGross on University of Minnesota and the IS Field (video)" (2015). AIS eLib / IS History / IS Oral History. [http://aisel.aisnet.org/history\\_interviews/21](http://aisel.aisnet.org/history_interviews/21)
- M17 Zhang, Ping, "An Interview with Dr. David Naumann on his Career and the IS Field (video)" (2015). AIS eLib / IS History / IS Oral History. [http://aisel.aisnet.org/history\\_interviews/20](http://aisel.aisnet.org/history_interviews/20)
- M16 Zhang, Ping, "An Interview with Dr. Gordon Davis on his Early Career Choices (video)" (2015). AIS eLib / IS History / IS Oral History. [http://aisel.aisnet.org/history\\_interviews/22](http://aisel.aisnet.org/history_interviews/22)
- M15 Zhang, Ping, "An Interview with Dr. Gordon Davis on Doing Doctoral Dissertations (video)" (2015). AIS eLib / IS History / IS Oral History. [http://aisel.aisnet.org/history\\_interviews/23](http://aisel.aisnet.org/history_interviews/23)
- M14 Zhang, Ping, "An Interview with Dr. Gordon Davis about the Role of University of Minnesota on the IS Field (video)" (2015). AIS eLib / IS History / IS Oral History. [http://aisel.aisnet.org/history\\_interviews/24](http://aisel.aisnet.org/history_interviews/24)
- M13 Zhang, Ping, "An Interview with Dr. Eph McLean on his Career and the IS Field (video)" (2014). AIS eLib / IS History / IS Oral History. [http://aisel.aisnet.org/history\\_interviews/15](http://aisel.aisnet.org/history_interviews/15)
- M12 Zhang, Ping, "An Interview with Dr. James Emery, the 4<sup>th</sup> MISQ EIC (video)" (2014). AIS eLib / IS History / IS Oral History. [http://aisel.aisnet.org/history\\_interviews/12](http://aisel.aisnet.org/history_interviews/12)
- M11 Zhang, Ping, "An Interview with Dr. Bill King on his Career and the IS Field (video)" (2014). AIS eLib / IS History / IS Oral History. [http://aisel.aisnet.org/history\\_interviews/14](http://aisel.aisnet.org/history_interviews/14)
- M10 Zhang, Ping, "An Interview with Dr. Bill King, the 2<sup>nd</sup> MISQ EIC (video)" (2014). AIS eLib / IS History / IS Oral History. [http://aisel.aisnet.org/history\\_interviews/11](http://aisel.aisnet.org/history_interviews/11)
- M9 Zhang, Ping, "An Interview with Dr. Allen Lee, the 7<sup>th</sup> MISQ EIC (video)" (2014). AIS eLib / IS History / IS Oral History. [http://aisel.aisnet.org/history\\_interviews/10](http://aisel.aisnet.org/history_interviews/10)
- M8 Zhang, Ping, "An Interview with Dr. Bob Zmud, the 6<sup>th</sup> MISQ EIC (video)" (2014). AIS eLib / IS History / IS Oral History. [http://aisel.aisnet.org/history\\_interviews/9](http://aisel.aisnet.org/history_interviews/9)
- M7 Zhang, Ping, "An Interview with Dr. Warren McFarlan, the 3<sup>rd</sup> MISQ EIC (video)" (2014). AIS eLib / IS History / IS Oral History. [http://aisel.aisnet.org/history\\_interviews/2](http://aisel.aisnet.org/history_interviews/2)
- M6 Zhang, Ping, "An Interview with Dr. Blake Ives, the 5<sup>th</sup> MISQ EIC (video)" (2013). AIS eLib / IS History / IS Oral History. [http://aisel.aisnet.org/history\\_interviews/5](http://aisel.aisnet.org/history_interviews/5)
- M5 Zhang, Ping, "An Interview with Dr. Paulo Goes, the 11<sup>th</sup> MISQ EIC (video)" (2013). AIS eLib / IS History / IS Oral History. [http://aisel.aisnet.org/history\\_interviews/7](http://aisel.aisnet.org/history_interviews/7)
- M4 Zhang, Ping, "An Interview with Dr. Detmar Straub, the 10<sup>th</sup> MISQ EIC (video)" (2013). AIS eLib / IS History / IS Oral History. [http://aisel.aisnet.org/history\\_interviews/6](http://aisel.aisnet.org/history_interviews/6)
- M3 Zhang, Ping, "An Interview with Dr. Ron Weber, the 8<sup>th</sup> MISQ EIC (video)" (2013). AIS eLib / IS History / IS Oral History. [http://aisel.aisnet.org/history\\_interviews/3](http://aisel.aisnet.org/history_interviews/3)



- M2 Zhang, Ping, "An Interview with Dr. Carol Saunders, the 9th MISQ EIC (video)" (2013). AIS eLib / IS History / IS Oral History. [http://aisel.aisnet.org/history\\_interviews/4](http://aisel.aisnet.org/history_interviews/4)
- M1 Zhang, Ping, "An Interview with Dr. Vladimir Zwass, the Founding and Current EIC of JMIS (video)" (2013). AIS eLib / IS History / IS Oral History. [http://aisel.aisnet.org/history\\_interviews/8](http://aisel.aisnet.org/history_interviews/8)
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## Book Chapters

- BC13 Jasy Liew Suet Yan & Ping Zhang (2017), Affect in the ICT Context, in Robert Galliers & Mari-Klara Stein (eds.), *The Routledge Companion to Management Information Systems*, Taylor and Francis Group
- BC12 Prestopnik, Nathan & Ping Zhang (2014), Human-Computer Interaction: Interactivity, Immersion and Invisibility as the New Extensions, in D. Straub and R. Welke (eds.), *Wiley Encyclopedia on Management, Volume 7: Management Information Systems*. DOI: 10.1002/9781118785317.weom070023
- BC11 Zhang, Ping, Dennis Galletta, Na (Lina) Li, and Heshan Sun (2009), Human-Computer Interaction, in Wayne Huang (ed.), *Management Information Systems*, Tsinghua University Press, Beijing, China. In Chinese and English.
- BC10 Zhang, Ping (2008). Toward a Positive Design Theory - Principles for Designing Motivating Information and Communication Technology, in M. Avital, R. Bolland, and D. Cooperrider (eds.), *Designing Information and Organizations with a Positive Lens*, a volume of the *Advances in Appreciative Inquiry* series, Elsevier. 45-74.
- BC9 Galletta, Dennis and Ping Zhang (2006), Applications of Human-Computer Interaction in Management Information Systems: An Introduction, in D. Galletta and Zhang, P. (eds.), *Human-Computer Interaction and Management Information Systems: Applications*, Armonk, NY: M.E. Sharpe
- BC8 Zhang, Ping and Dennis Galletta (2006), Foundations of Human-Computer Interaction in Management Information Systems: An Introduction, in Zhang, P. and D. Galletta (eds.), *Human-Computer Interaction and Management Information Systems: Foundations*, Armonk, NY: M.E. Sharpe
- BC7 Sun, Heshan and Ping Zhang (2006), The Role of Affect in IS Research: A Critical Survey and a Research Model, in Zhang, P. and D. Galletta (eds.), *Human-Computer Interaction and Management Information Systems: Foundations*, Armonk, NY: M.E. Sharpe.
- BC6 Zhang, Ping (2006), Pop-up Animations: Impacts and Implications for Website Design and Online Advertising, in D. Galletta and Zhang, P. (eds.), *Human-Computer Interaction and Management Information Systems: Applications*, Armonk, NY: M.E. Sharpe.
- BC5 Li, Na and Ping Zhang (2006), Consumer Online Shopping Behavior, in Fjermestad, J. and Romano, N. (eds), *Customer Relationship Management*, Armonk, NY: M.E. Sharpe.
- BC4 Zhang, Ping (2001), Business Information Visualization: Guidelines for Research and Practice, *Encyclopedia of Microcomputers*, Volume 27, Supplement 6, 61-77. (Invited)
- BC3 Zhang, Ping (2000), Business Information Visualization: Guidelines for Research and Practice, *Encyclopedia of Library and Information Science*. Volume 69, Supplement 32, 1-17. (Invited)
- BC2 Zhang, Ping (1999), Will You Use Animation on Your Web Pages? Experiments of Animation's Effects and Implications for Web User Interface Design and Online Advertising. Chapter 4 in *Doing Business on the Internet: Opportunities and Pitfalls*, C. Romm and F. Sudweeks (eds.), Springer-Verlag in conjunction with the British Computer Society.
- BC1 Zhang, Ping, & Gilbert Maker (1998), Effects of Allocated Attention on Visual Search Tasks: A Web-Based Experiment on Animation Interference, *Multimedia Information Systems in Practice*, ed. Wing S. Chow, Springer, Hong Kong.

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## Refereed Conference Proceedings Papers

- C81 Zhang, P., Jian Tang and Eunmi (Ellie) Jeong (2021), A Meta-Review of Gamification Research, *The iConference*, March 2021
- C80 Tang, Jian, Ping Zhang, and Yilin Jia (2020), Using Gamification to Support Users' Adoption of Contextual Achievement Goals, *Hawaii International Conference on System Sciences (HICSS)*, January 2020
- C79 Tang, Jian and Zhang, P. (2018). Gamification and Basic Human Needs in Information Technology Design: A Literature Analysis, *International Conference on Crowd Science and Engineering (ICCSE)*, Singapore, July 2018
- C78 Scialdone, M. J. and Zhang, P. (2015). The Impact of Social Media Features on Teaching Presence in Communities of Inquiry. *Proceedings of the Fourteenth Annual Workshop on HCI Research in MIS*. Ft. Worth, TX, December 14-17
- C77 Tang, Jian & Ping Zhang (2013), Forced or Inspired: Understanding Consumers' Cognitive Appraisals and Behavioral Responses towards Online Advertising, *Proceedings of the pre-ICIS 2013 Workshop on HCI Research in MIS*, December, Italy
- C76 Tang, Jian, Ping Zhang & Philip Wu (2013), Passive or Active: Understanding Consumers' Behavioral Responses to Online Advertising, *Proceedings of the Pacific Asia Conference on Information Systems (PACIS)*, June, Jeju, South Korea.
- C75 Liu, Fan, Rong Wang, Ping Zhang and Meiyun Zuo (2012), A Typology of Online Window Shopping Consumers, *Proceedings of the Pacific Asia Conference on Information Systems (PACIS)*, June, Ho Chi Minh City, Viet Nam.
- C74 Zhang, Ping, Michael Scialdone, & Min-Chin Ku (2011), IT Artifacts and The State of IS Research, *Proceedings of the International Conference on Information Systems (ICIS)*, Shanghai, China, December 2011.
- C73 Curty, Renata, & Ping Zhang (2011), Social Commerce: Looking Back and Forward, *Proceedings of the American Society for Information Science and Technology (ASIST) Annual Conference*, New Orleans, LA, October 2011.
- C72 Liu, Fang, Meiyun Zuo & Ping Zhang (2011), Human-Machine Function Allocation in Information Systems: A Comprehensive Approach, *Proceedings of the Pacific Asia Conference on Information Systems (PACIS)*, Brisbane, Australia, July 2011.
- C71 Jian Tang, Yuxiang Zhao & Ping Zhang (2011), Perceived Affordances of Web Advertisements Implications for Information Artifacts Design, *Proceedings of the Fifth China Summer Workshop on Information Management (CSWIM)*, Harbin, China, June 2011.
- C70 Zhang, Ping (2011), What consumers think, feel and do toward digital ads: A multi-phase study, *European Conference on Information Systems (ECIS)*, Helsinki, Finland, June 2011.
- C69 Kim, Youngseek & Ping Zhang (2010), Continued Use of Technology: Combining Controlled and Automatic Processes, *Proceedings of the International Conference on Information Systems (ICIS)*, St. Louis, December 2010.
- C68 Prestopnik, Nathan & Ping Zhang (2010), Coping with Nuisance on the Web, *Proceedings of the Sixteenth Americas Conference on Information Systems*, Lima, Peru, August 12-15, 2010.  
[Nominated for the best paper award.](#)
- C67 Zhang, Ping & Michael Scialdone (2010), State of IT Artifacts: An Analysis of ICIS 2009 Research Papers, *Proceedings of the Pacific Asia Conference on Information Systems (PACIS)*, July 2010, Taipei, Taiwan
- C66 Jian Tang & Ping Zhang (2010), Media Selection Preferences of US College Students: Empirical Evidence and A Proposed Research Model, *Proceedings of China Summer Workshop on Information Management (CSWIM)*, June 2010, Wuhan, China
- C65 Scialdone, Michael & Ping Zhang (2010), Deconstructing Motivations of ICT Adoption and Use: A Theoretical Model and its Applications to Social ICT, *iConference*, The University of Illinois at Urbana-Champaign, February 3-6, 2010

- C64 Kim, Youngseek, Ping Zhang and L. David Lankes (2009), Future of Information Seeking on the Internet and Web Advertising: How Can We Guide Web Advertising for Users' Information Seeking on a Website?, *iConference*, The University of North Carolina-Chapel Hill, February 8-11 2009.
- C63 Li, Na (Lina) & Ping Zhang (2009), Toward E-Commerce Website Evaluation and Use: Qualitative and Quantitative Understandings, *Proceedings of the pre-ICIS Workshop on HCI Research in MIS*, December 2009, Phoenix, Arizona
- C62 Zhang, Ping (2009), Theorizing the Relationship between Affect and Aesthetics in the ICT Design and Use Context, *Proceedings of the International Conference on Information Resources Management (Conf-IRM)*, May 21-23, 2009, Al Ain, United Arab Emirates.
- C61 Ke, Weiling & Ping Zhang, Participating in Open Source Software Projects: The Role of Empowerment, *Proceedings of the pre-ICIS Workshop on HCI Research in MIS*, December 2008, Paris, France.
- C60 Sun, Heshan & Ping Zhang (2008), Adaptive system use: An investigation at the system feature level, *Proceedings of the International Conference on Information Systems (ICIS)*, December 2008, Paris, France
- C59 Ke, Weiling & Ping Zhang (2008), Motivations for participating in open source software communities: Roles of psychological needs and altruism, *Proceedings of the Pacific Asia Conference on Information Systems (PACIS)*, July 2008, SuZhou, China
- C58 Sun, Heshan & Ping Zhang (2008), Online seller trust and use of online auction marketplaces, *Proceedings of the Pacific Asia Conference on Information Systems (PACIS)*, July 2008, SuZhou, China. [Nominated for the best paper award.](#)
- C57 Zhang, Ping & Youngseek Kim (2008), Web advertising: What do we know about its acceptance and impacts? A meta-analysis of the literature, *Proceedings of the Pacific Asia Conference on Information Systems (PACIS)*, July 2008, SuZhou, China
- C56 Zhang, Ping & Youngseek Kim (2008), What makes web advertisements effective? *Proceedings of China Summer Workshop on Information Management (CSWIM)*, June 2008, ChengDu, China.
- C55 Zhang, Ping & Roberto Polillo (2008), The Importance of the Management Perspective in the Human-Computer Interaction Field, *Proceedings of CHI Extended Abstracts*, ACM, Florence, Italy, April 5-10
- C54 Zhang, Ping & Na Li (2007), Positive Affect and Negative Affect in IT Adoption: A Longitudinal Study, *Proceedings of pre-ICIS HCI workshop*, Montreal, Canada, December 2007. [Best paper award.](#)
- C53 Zhang, Ping, Swati Bhattacharyya, and Cheng-Lin Chiang, Student Evaluations of WebCT: A Multi-Phase Qualitative Study, *Proceedings of pre-ICIS SIGED and International Academy of Information Management (IAIM) workshop*, Montreal, Canada. December 2007.
- C52 Ke, Weiling & Ping Zhang (2007), Motivation, Social Identity and Ideology Conviction in OSS Communities: The Mediating Role of Effort Intensity and Goal Commitment, *Proceedings of PACIS 07*. [Nominated for the best paper award.](#)
- C51 Zhang, Ping (2007), Roles of attitudes in initial and continued ICT use: a longitudinal study, *Proceedings of AMCIS*, Keystone, CO, 2007.
- C50 Sun, Heshan, Ping Zhang & Xiao Snow (2007), A research model of relationship quality in E-Commerce: Connecting IS factors with marketing profitability, *Proceedings of AMCIS*, Keystone, CO, 2007.
- C49 Zhang, Ping (2007), Designing motivating ICT, *Proceedings of CSWIM*, July 2007, Shanghai.
- C48 Zhang, Ping and Shelley Aikman (2007), Attitudes in ICT Acceptance and Use, *Proceedings of the International Conference on Human Computer Interaction*, July 2007, Beijing
- C47 Liu, Xiaozhong, Robert Benjamin, Ping Zhang (2007), Re-Examining IT Enabled Change with a New Model of the Information Field: The Tiger Creek Case, *Hawaii International Conference on System Sciences (HICSS)*, January 2007

- C46 Sun, Heshan and Ping Zhang (2006), Adaptive IT use: Conceptualization and measurement, Proceedings of the 5<sup>th</sup> pre-ICIS Annual Workshop on HCI Research in MIS, December 2006
- C45 Parker, Katie and Ping Zhang (2006), Examining Applications of Motivational Theories to the IT Field, *Annual Conference of the American Society for Information Science and Technology (ASIS&T)*, November 3-8, 2006, Austin, TX
- C44 Zhang, Ping (2006), Producing Human-Centered, Usability-Sensitive, and HCI-Competent Managers, CIOs, and CEOs, *Proceedings of CHI Extended Abstracts*, ACM, Montreal, Canada, April 24-27
- C43 Zhang, Ping, Na Li and Heshan Sun (2006), Affective Quality and Cognitive Absorption: Extending Technology Acceptance Research, *Hawaii International Conference on System Sciences (HICSS)*, January 2006, Kawaii, Hawaii
- C42 Sun, Heshan and Ping Zhang (2005), Causal relationships between perceived enjoyment and perceived ease of use: An alternative approach, Proceedings of the 4<sup>th</sup> pre-ICIS Annual Workshop on HCI Research in MIS, December 2005, Las Vegas, NV
- C41 Li, Na and Ping Zhang (2005), A Research agenda toward assessing perceived affective quality of IT, Proceedings of the Americas Conference on Information Systems (AMCIS'05), Omaha, NE, August, 2005
- C40 Sun, Heshan and Ping Zhang (2005), A research agenda toward a better conceptualization of IT use, Proceedings of the Americas Conference on Information Systems (AMCIS'05), Omaha, NE, August 2005
- C39 Zhang, Ping and U. Yeliz Eseryel (2005), Task in HCI Research in the MIS Literature: A Critical Survey, *Proceedings of the Human-Computer Interaction International conference (HCII)*, Las Vegas, NV, July 2005.
- C38 Zhang, Ping & Chingning Wang (2005), An Empirical Evaluation on Consumer Perceived Advertising Value and Attitude, *Proceedings of The 6<sup>th</sup> Global Information Technology and Management (GITM) World Conference*, June 5-7, 2005, Anchorage, Alaska
- C37 Galletta, Dennis, Ping Zhang, and Fiona Nah (2005), AIS SIGHCI Position Paper, User Experience Development Consortium, *Proceedings of CHI Extended Abstracts*, April 2-7, Portland, Oregon.
- C36 Sun, Heshan & Ping Zhang (2004), An Empirical Study on the Roles of Affective Variables in User Adoption of Search Engines, *Proceedings of the Pre-ICIS 04 Annual Workshop on HCI in MIS (HCI/MIS'04)*, Washington, D.C., December, 2004. [Best paper award.](#)
- C35 Zhang, Ping & Na Li (2004), Love at First Sight or Sustained Effect? The Role of Perceived Affective Quality on Users' Cognitive Reactions to Information Technology, *Proceedings of the International Conference on Information Systems (ICIS)*, Washington, D.C., December.
- C34 Zhang, Ping, Jane Carey, Dov Te'eni, & Marilyn Tremaine (2004), Integrating Human-Computer Interaction Development into SDLC: A Methodology, *Proceedings of the Americas Conference on Information Systems (AMCIS'04)*, New York City, NY, August.
- C33 Sun, Heshan and Ping Zhang (2004), A Methodological Analysis of User Technology Acceptance, *Proceedings of the Thirty-Seventh Hawaii International Conference on System Sciences (HICSS-37)*, January
- C32 Zhang, Ping & Nelson Massad (2003), The Impact of Animation on Visual Search Tasks in a Web Environment: A Multi-Year Study, *Proceedings of the Americas Conference on Information Systems (AMCIS'03)*.
- C31 Stanton, Jeffrey, Ping Zhang, and Gisela von Dran (2002), JEM: A Motivational Model of Evaluation of Information Seeking Environment, *The First Annual Workshop on HCI in MIS (HCI/MIS'02)*, Barcelona, Spain, December 14
- C30 Nora Misiolek, Norhayati Zakaria, and Ping Zhang (2002), Trust in organizational acceptance of information technology: a conceptual model & preliminary evidence, *Proceedings of the Decision Sciences Institute 33<sup>rd</sup> Annual Meeting*, November, 2002

- C29 von Dran, Gisela and Ping Zhang (2002), A theoretical model of quality websites: a multi-disciplinary conceptualization, *Proceedings of the Decision Sciences Institute 33<sup>rd</sup> Annual Meeting*, November, 2002
- C28 Wang, Chingning, Ping Zhang, Risook Choi, Michael D'Eredita (2002), Understanding Consumers Attitude Towards Advertising, *Proceedings of the Americas Conference on Information Systems (AMCIS'2002)*, Dallas, August 9-11, 2002
- C27 Li, Na & Ping Zhang (2002), Consumer online shopping attitudes and behavior: an assessment of research, *Proceedings of the Americas Conference on Information Systems (AMCIS'2002)*, Dallas, August 9-11, 2002
- C26 Christina Finneran & Ping Zhang (2002), The Challenges of Studying Flow within a Computer-Mediated Environment, *Proceedings of the Americas Conference on Information Systems (AMCIS'2002)*, Dallas, August 9-11, 2002
- C25 Zhang, Ping (2001), The Impact of Animation Timing and Location on Visual Search Task Performance in the Web Environment, *Proceedings of the Americas Conference on Information Systems (AMCIS'2001)*, Boston, August 3-5, 2001. [Best paper award.](#)
- C24 Zhang, Ping and Gisela von Dran (2001), Expectations and Rankings of Website Quality Features: Results of Two Studies on User Perceptions, *Proceedings of the Hawaii International Conference on Systems Science (HICSS 34)*, Hawaii, January, 2001
- C23 von Dran, Gisela and Ping Zhang (2000), A Proto-Theory of Website Design Quality: An Interdisciplinary Approach, *Proceedings of the Decision Sciences Institute 31<sup>st</sup> Annual Meeting*, Orlando, FL, November 18-21, 2000
- C22 von Dran, Gisela and Ping Zhang (2000), A Model for Assessing the Quality of Websites, *Proceedings of Annual Conference, American Association for Information Science (ASIS 2000)*, Chicago, November 13-16, 2000.
- C21 Zhang, Ping, Gisela von Dran, Paul Blake, and Veerapong Pipithsuksunt (2000), A Comparison of the Most Important Website Features in Different Domains: An Empirical Study of User Perceptions, *Proceedings of Americas Conference on Information Systems (AMCIS'2000)*, August
- C20 Zhang, Ping, Gisela von Dran, Ruth Small, Silvia Barcellos (2000), A Two-Factor Theory for Website Design, *Proceedings of the Hawaii International Conference on Systems Science (HICSS 33)*, Hawaii, January, 2000.
- C19 von Dran, Gisela, Ping Zhang, and Ruth Small (1999), Quality Websites: an application of the Kano model to website design, *Proceedings of the 5th Americas Conference in Information Systems (AMCIS'99)*, August 13-15 1999.
- C18 Zhang, Ping (1999), Effective Decision Making with Effective Human Information Interaction: A Cognitive Perspective, *Proceedings of the 4<sup>th</sup> Asia-Pacific Decision Science Institute Conference*, Shanghai, China, June 1999.
- C17 Zhang, Ping, Gisela von Dran, Ruth Small, Silvia Barcellos (1999), Web Sites that Satisfy Users: A Theoretic Framework for Web User Interface Design and Evaluation, *Proceedings of the International Conference on Systems Science (HICSS 32)*, Hawaii, January 5-8, 1999.
- C16 Zhang, Ping, & Gilbert Maker (1998), Effects of Allocated Attention on Visual Search Tasks: A Web-Based Experiment on Animation Interference, *The International Conference on Multimedia & Telecommunications Management*, Hong Kong, December 17-19.
- C15 Zhang, Ping (1997), Distance Teaching a Graduate Course on Information Systems Analysis and Design, C. Rogers (ed.), *Proceedings of the 12<sup>th</sup> annual conference of the International Academy for Information Management (IAIM'97)*, Atlanta, Georgia, December 12-14, 1997. [Best paper award.](#)
- C14 Zhang, Ping, & Nelson Massad (1997), The Impact of Animation on Individual Performance: A Web-Based Experiment, *Proceedings of the 3rd Americas Conference in Information Systems (AIS'97)*, August 14-17 1997.

- C13 Zhang, Ping, & Dan Zhu (1997), Information Visualization in Project Management and Scheduling, *Proceedings of The 4th Conference of the International Society for Decision Support Systems (ISDSS'97)*, Ecole des HEC, University of Lausanne, Switzerland, July.
- C12 Zhang, Ping (1996), Image Construction Rules for Visualizing the Non-Visual Managerial Data, *Proceedings of Workshop on Information Technology and Systems (WITS'96)*, December 1996, Cleveland, OH.
- C11 Zhang, Ping (1996), "VIZ\_planner: A User-Centered Information Visualization System for Middle and High Level Production Planning Support," Software & Technology Demonstration Track, The Second Americas Conference on Information Systems, August 16-18, 1996, Phoenix, AZ.
- C10 Zhang, Ping (1996), The Impact of Information Visualization on Human Problem-Solving Performance in a Complex Business Domain, Information Visualization Mini Track, *Proceedings of The Second Americas Conference on Information Systems (AIS'96)*, August 16-18, Phoenix, AZ.
- C9 Wyman, Steve & Ping Zhang (1996), Beyond Intelligent Systems: Listening to the Ghosts in the Machines, Philosophical Foundations Mini Track, *Proceedings of The Second Americas Conference on Information Systems (AIS'96)*, August 16-18, Phoenix, AZ.
- C8 Zhang, Ping (1996), How Information Visualization Affects Human Problem-Solving Performance in a Complex Business Domain: A Comparative Study, *Proceedings of Asia-Pacific DSI Conference*, June 21-22.
- C7 Zhang, Ping, Peng Si Ow, and Andrew B. Whinston (1996), Design and Evaluation of a Business Information Visualization System for Manufacturing Production Planning Support, *Proceedings of INFORMS First Conference on Information Systems and Technology*, May.
- C6 Zhang, Ping (1995), Visualization of Dynamic, Multidimensional, Large-Volume Business Information: Some Techniques and System Evaluation, *Proceedings of ACM Workshop on New Paradigms in Information Visualization and Manipulation*, December, Baltimore, MD.
- C5 Zhang, Ping and Andrew B. Whinston (1995), Business Information Visualization for Decision-Making Support -- A Research Strategy, *Proceedings of the First Americas Conference on Information Systems*, August 25-27, Pittsburgh, Pennsylvania.
- C4 Zhang, Ping, Peng Si Ow, and Andrew B. Whinston (1993), Using Visualization to Support Problem-Solving in Production Planning Domain, *IEEE Visualization '93 Workshop on Intelligent Visualization Systems*, October.
- C3 Zhang, Ping (1989), The Design and Implementation of MISDBGS -- An MIS-oriented Database Generating System, *Proceedings of Beijing International Symposium for Young Computer Professionals*, Beijing, China, August.
- C2 Yang, Fu-Qing, She-Wei Tang, and Ping Zhang (1988), The Problems in Generating MISs, *Proceedings, Conference on Computers Used in Business Management* (Chinese).
- C1 Tang, Shi-Wei, Yu Fang, and Ping Zhang (1985), Software Design and Database Design, *Proceedings, The First Annual Meeting of Beijing Electronic Learned Society* (Chinese), Beijing, China, October.

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### Conference Panel Abstracts

- P11 Jane Fedorowicz, Ritu Agarwal, Gwanhoo Lee, Jae Kyu Lee, Richard Watson, Ping Zhang (2015), The AIS Grand Vision Project: What, Why, and How, *Americas Conference on Information Systems*, August 2015, Puerto Rico
- P10 Ping Zhang, Jerry Luftman, Eph McLean, and Hugh Watson (2014), The Influence of Industries and Practice on the IS Field: A Recount of History, *Americas Conference on Information Systems*, August 2014, Savannah, GA
- P09 Ping Zhang, Sirkka Jarvenpaa, Kalle Lyytinen, Claudia Loebbecke, David Schwartz, and John Zeleznikow (2014), IS History – The Evolution of IS Education, *European Conference on Information Systems*, Tel Aviv, June 2014

- P08 Ping Zhang, Izak Benbasat, Eph McLean, Richard Watson, and Bob Zmud (2013), IS History: Timeline and Institutional Roles of IS, *Americas Conference on Information Systems*, August 2013, Chicago, IL
- P07 Ping Zhang, Richard Baskerville, Detmar Straub, and Goud Vogel (2013), IS History: What It is and How to Best Represent It. *Pacific Asia Conference on Information Systems*, South Korea, June 2013
- P06 Ping Zhang, Niels Bjorn-Andersen, Phillip Ein-Dor, Frank Land, and Carol Saunders (2013), IS History: The Origin of IS in Different Regions, *European Conference on Information Systems*, The Netherlands, June 2013
- P05 Alter, S.; Halonen, R.; Niehaves, B.; Sein, M.; Urquhart, C.; and Zhang, P. (2009), Why do we toil? Benefiting research at the cost of practice or vice versa? *European Conference on Information Systems*, June 2009, Verona, Italy
- P04 Saunders, C.; Brown, C.; Sipior, J.; Zhang, P.; Zigurs, I.; and Loebbecke, C. (2009), Gender and website design across cultures, *European Conference on Information Systems*, June 2009, Verona, Italy
- P03 Ping Zhang (2009), Culture and Gender in ICT Design and Use, *International Conference on Information Resources Management (Conf-IRM)*, May 21-23, 2009, Al Ain, United Arab Emirates
- P02 Carey, Jane, Dennis Galletta, Jinwoo Kim, Barbara Wildemuth, Dov Te'eni, Ping Zhang (2003), The role of Human-Computer Interaction in Information Systems curriculum, *Americas Conference on Information Systems (AMCIS)*, August 2003, Tampa, FL
- P01 Zhang, Ping, Jane Carey, Fred Davis, Dennis Galletta, Diane Strong, The role of HCI research in the MIS discipline, *Americas Conference on Information Systems (AMCIS)*, August 2002, Dallas, TX

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#### Other Short Papers, Presentations, Lectures, Reports and Edited Proceedings

- O29 Scialdone, Michael & Ping Zhang (2013), Applying Extended Adaptive Structuration Theory to Qualitative Research on Human-Computer Interaction, Poster, *The pre-ICIS Workshop on HCI Research in MIS*, December 2013, Milan, Italy
- O28 Jasy Liew Suet Yan, Katie Hassman, and Ping Zhang (2013), Conceptualizations of Technology in the Information Field, Poster, *Annual Conference of American Society for Information Science & Technology (ASIST)*, November 2013.
- O27 Jian Tang, Yuxiang Zhao & Ping Zhang (2012), Moderating Effects of Perceived Affordances on Users' Adaptive Media Use, Poster, *The I-Conference*, February, 2011, Toronto, Canada
- O26 Ku, Min-Chun, Michael Scialdone & Ping Zhang (2012), Absent Information Technology in Legitimate Information Systems Research, Poster, *The I-Conference*, February, 2011, Toronto, Canada
- O25 Zhang, Ping & Yuxiang Zhao (2010), Motivational Affordances Theory: Theoretical and Practical Guidance For User Experience Design (in Chinese), *Taobao Soft Drive Magazine*, December, 2010
- O24 Targeted Digital Advertisements: What Consumers Think and Do toward Them, *Time Warner Cable Company Report*, 2000
- O23 Ku, Min-Chun & Ping Zhang (2009), Conceptualizing Aesthetic Experiences of Embodied Interaction with ICTs, Poster, *The pre-ICIS Workshop on HCI Research in MIS*, December 2009, Phoenix, Arizona
- O22 Kim, Youngseek & Ping Zhang (2009), Individual Users' Adoption of Smart Phone Services, Poster, *The pre-ICIS Workshop on HCI Research in MIS*, December 2009, Phoenix, Arizona
- O21 Positive Design Theory, Department of Psychology, Syracuse University, February, 2009
- O20 HCI Research in Organizational and Business Context, Ryerson University, Toronto, Canada, November 2008.
- O19 Zhang, Ping (2006), Book review, "Wired for Speech: How Voice Activates and Advances the Human-Computer Relationship. By C. Nass and S. Brave. The MIT Press, Cambridge, MA, 2005."

- Information Processing and Management: An International Journal*. 42 (5), September, 1397-1399. (invited)
- O18 Zhang, Ping, Heshan Sun and Na Li, Affective reactions to ICT: A theory based analysis of affective constructs, Post-ICIS JAIS Theory Development Workshop, 2006. (refereed)
- O17 Reactions to ICT, IM Research Seminar Series, IM Research Seminar Series, Department of Information, Risk and Operations Management, McCombs School of Business, The University of Texas at Austin, November 6, 2006 (invited)
- O16 Affective reactions to ICT: A theory based analysis of affective constructs, Department of Information Management, Peking University, China, July 2006 (invited)
- O15 Affective reactions to ICT: A theory based analysis of affective constructs, Research workshop, Department of Information Systems, City University of Hong Kong, June 2006 (invited)
- O14 Zhang, Ping (2005), Information Artifact Development and Use in Context: A Motivational Approach, Position paper and Presentation at the *Workshop on Designing Information and Organization with a Positive Lens*, Case Western Reserve University, November 2005 (invited)
- O13 Zhang, Ping (2005), Essentials of the field of information, Position paper and Presentation at the *First Conference of the I-School Community*, Pennsylvania State University, September, 2005. (refereed)
- O12 Li, Na and Ping Zhang (2005), Toward E-Commerce Website Evaluation and Use: An Affective Perspective, *Post-ICIS'05 JAIS theorizing workshop*, December 2005, Las Vegas, NV. (refereed)
- O11 The intellectual development of HCI research in MIS: A survey of the MIS literature (1990-2002), eBusiness Research Center, McMaster University, Canada, May, 2005. (invited)
- O10 Ping Zhang and Fiona Nah (2005), AIS SIGHCI Four Year Report
- O09 Ping Zhang (2004), AIS SIGHCI Three Year Report
- O08 An Affect-Driven Approach to Technology Acceptance and Comparison of four Models, Department of Information Systems, Faculty of Business, City University of Hong Kong, June, 2004. (invited)
- O07 The Status of Human-Computer Interaction Research in IS: An Assessment of the IS Literature (1990-2002), Department of Information and Systems Management, Business School, The Hong Kong University of Science and Technology, June, 2004. (invited)
- O06 An Assessment of Research in MIS Oriented HCI Studies, *American Psychological Association, Symposium of Divisions 21 and 14: The Many Faces of HCI Researchers in IS*, Toronto, Canada, August, 2003. (invited)
- O05 Consumer Perceived Advertising Value and Attitude: Implications for Internet-based Advertisement Design, A Joint Workshop by US NSF and Japanese NSF (JSIS) on Cross-Cultural Studies in e-Business, Niigata and Tokyo, Japan, August 30 – September 8, 2002. (invited)
- O04 Zhang, Ping and Jiangping Chen (1999), What is web usability? American Society for Information Science (ASIS) mid-year conference, May 23-26, 1999. (abstract refereed)
- O03 Zhang, Ping (1997), You Don't Have To Be In The Dark Anymore, INFORMS annual conference, Dallas, TX, October (invited, abstract refereed)
- O02 Zhang, Ping (1996), "User-Centered Business Information Visualization for Middle and High Level Production Planning Support ," Rome Lab, Rome, NY, February. (invited)
- O01 Zhang, Ping, Fiona Nah, Jonathan Lazar, & Scott McCoy (eds.), Proceedings of the Second Pre-ICIS Annual Workshop on HCI Research in MIS, Seattle, WA, December 2003

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## Grants Received

- 2011 Laura Bush 21<sup>st</sup> Century Librarian Program: Producing Library Faculty to Educate the Next Generation of E-Science Professionals, Institute of Museum and Library Services. PI: Ping Zhang. Co-PI: Jian Qin. Funded \$741,936 for 2011-2015.



- 2010 Consumers Visiting and Shopping Behavior in C-C Markets such as Taobao Net, Taobao, China. Co-PI. Funded ¥150,000 for 2010-2011.
- 2010 Research Program on Digital Communications, Time Warner Cable. Funded \$20,000. The project was one of the four funded by Time Warner Cable program during its first year of the program.
- 2010 Social Networking Site Usage among UAE Adolescents: Antecedents, Consequences, and Gender Differences, Emirates Foundation. PI: Kathy Shen. Co-PI: Mohamed Khalifa & Ping Zhang. Funded AED 179,712 for 2010.
- 2009 Graduate Assistance in Areas of National Need (GAANN). US Department of Education. PI: Ben Ware. Co-PI: Ping Zhang and Nancy Totah. Funded \$326,640 for 2009-2012.
- 2001-2003 Research Grant, School of Information Studies, Syracuse University. PI. Granted: \$12,400.
- 1999 Research Grant, School of Information Studies, Syracuse University. PI. Granted: \$6,000.
- 1997-1998 Research Start-up Fund, Office of the Vice President for Research and Computing, Syracuse University. PI. Granted: \$900.
- 1994 Eugene and Dora Bonham Memorial Fund Research Support, UT Austin. PI. Granted: \$1,000.

## **EDUCATION/TEACHING**

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### **Education/Teaching Interests**

Information systems analysis and design; human computer interaction; database design and management; research methods; introduction to management information systems; introduction to information field.

### **Instructional Experience**

I have taught in various formats (face-to-face, distance, 1-day, 5-day 7-day intensive) to various types of students (regular campus students, adult learners, and working professionals), at various levels (undergraduate, graduate, doctoral, executive). I have taught formally in the US universities as well as universities in China, Hong Kong, and Finland.

### **Courses Taught at Syracuse University, iSchool**

#### **Ph.D. Seminars:**

- IST830/800/990 “Human-Computer Interaction” (Fall 01, Spring 10, Spring 11, Spring 12)
- IST800/990 “Introduction to the Information Field” (Fall 09, Fall 10, Fall 11)
- IST800 “Literature Review” (Summer 11)
- IST720 “Human Perception and Cognition Factors in Representation of Information” (Fall 95)

#### **Masters (including distance program):**

- IST700 “Object-Oriented Systems Analysis” (Summer 98)
- IST659 “Data Administration and Database Management” (Spring 98, Fall 98, Fall 99, Spring 00)
- IST649 “Human Interaction with Computers” (Summer 97, Fall 97, Fall 99, Spring 03, Spring 05, Spring 07, Fall 07, Fall 08, Spring 10, Spring 11, Spring 12, Spring 14, Spring 17, Fall 17, Fall 20)
- IST552/654 “Information Systems Analysis: Concepts & Practice” (Spring 96, Fall 96, Spring 97, Fall 97, Fall 98, Spring 00, Spring 01, Fall 01, Spring 02, Fall 02, Fall 03, Fall 04, Summer 05, Fall 05, Spring 06, Spring 08, Summer 08, Summer 09, Summer 10, Summer 11, Summer

12, Summer 13, Spring 14, Summer 14, Fall 14, Spring 15, Fall 16, Fall 18, Spring 19, Spring 20, Fall 20, Spring 21)

- IST600 "Advanced Topics in User Experience Design" (Spring 18, Fall 18, Summer 19)
- IST500 "Basics of Microcomputer Technology" (Summer 96)

#### **Undergraduate:**

- IST449 "Human Computer Interaction" (Spring 01, Spring 02, Spring 03, Spring 05, Spring 06, Fall 08, Spring 10)
- IST352 "Information Analysis of Organizational Information Systems" (Fall 03, Fall 04, Spring 07, Fall 07, Spring 08, Spring 21, Fall 21)
- IST255 & 257 "Introduction to Information Technology" (Spring 96, Spring 97, Spring 98)

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#### **Courses Taught at Other Universities**

<b>Fall 10</b>	<b>Tsinghua University, China, <i>Visiting Professor</i>.</b> Graduate Core Course: "Advances in Information Systems"
<b>Summer 07</b>	<b>Hong Kong University of Science &amp; Technology, <i>Visiting Scholar</i>.</b> Ph.D. Core Course: "Introduction to Information Systems Research"
<b>March 07</b>	<b>INFWEST, Finland, <i>Invited Lecturer</i>.</b> Ph.D. Seminar on User-Centered Design: "Task analysis for designing human-centered organizational information systems" "Affective Reactions to ICT: A Theory Based Analysis of Affective Constructs" "Toward an ICT Design Theory: A Motivational Perspective"
<b>Summer 04</b>	<b>Hong Kong University of Science &amp; Technology, <i>Visiting Scholar</i>.</b> Ph.D. Seminar: "Human-Computer Interaction"
<b>1/92 – 5/95</b>	<b>The University of Texas at Austin, Dept. of Management Science &amp; Information Systems, College of Business Administration. <i>Assistant Instructor</i>.</b> Undergraduate course "Commercial Software Systems"
<b>1/90 – 5/90</b>	<b>New Mexico State University, Las Cruces, NM, Computer Science Dept. <i>Teaching Assistant</i>.</b> Undergraduate: "Data Structures"
<b>9/87 – 12/89</b>	<b>Peking University, Beijing, China, Computer Science Department. <i>Assistant Lecturer</i>.</b> Undergraduate "Software Engineering Principles", "Database Systems", and "Graph Theory."

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#### **Graduate Student Supervision, Mentoring, and Coaching**

I graduated seven doctoral students, among whom, three (Sun, Prestopnik, and Tang) received university-wide doctoral prizes in their respective graduating years (one PhD prize from each school each year, the highest prize for a doctoral student); one (Kim) was the recipient of 2014 ALISE Eugene Garfield Doctoral Dissertation Award and was being Highly Commended (runner-up) for the 2014 Emerald/EFMS Outstanding Doctoral Research Award for the Information Science discipline; and one (Li) was nominated to represent the best PhD student in our program to ICIS Doctoral Consortium. Besides my own doctoral students, I have advised and worked with a large number of doctoral students from my school and outside. In addition, I have been a dissertation committee member or reviewer of 17 doctoral students from universities in the US, Thailand, Australia, Hong Kong, Singapore, and Canada.

For Master's and undergraduate students, I combine student learning with their practice to community services. One example is that while teaching information systems analysis and database management courses since 1996, my students provided information systems services to 120+ for-profit or non-profit organizations.

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## Doctoral Dissertations Supervised and Examined

### Completed as Supervisor (7):

- Jian Tang, School of Information Studies, Syracuse University, Received the [2014 Syracuse University Doctoral Prize](#). Returned to China to be an assistant professor.
- Keith Brand, School of Information Studies, Syracuse University, 2014. Holding a full time job as Senior Business Manager and cERP Project Manager in Spirit AeroSystems Tulsa.
- Michael Scialdone, School of Information Studies, Syracuse University, 2014. Joined SUNY Fredonia as an assistant professor.
- Youngseek Kim, School of Information Studies, Syracuse University, 2013. Dissertation received the [2014 ALISE Eugene Garfield Doctoral Dissertation Award](#); [2014 Emerald/EFMD Outstanding Doctoral Research Award \(Highly Commended\)](#). Joined University of Kentucky as an assistant professor.
- Nathan Prestopnik, School of Information Studies, Syracuse University, 2013. Dissertation received the [2013 Syracuse University Doctoral Prize](#). Joined Ithaca College as an assistant professor.
- Na Li, School of Information Studies, Syracuse University, 2008. Joined Baker College as an assistant professor.
- Heshan Sun, School of Information Studies, Syracuse University. Received the [2007 Syracuse University Doctoral Prize](#). 2007. Joined University of Arizona as an assistant professor.

### Completed as Committee Member/Reviewer (17):

- Jasy Liew Suet Yan, School of Information Studies, Syracuse University, 2016 (committee)
- Jaime Snyder, School of Information Studies, Syracuse University, 2011 (committee)
- Christina Finneran, School of Information Studies, Syracuse University, 2010 (committee)
- Kangning Wei, School of Information Studies, Syracuse University, 2009. Joined Shangdong University as an assistant professor (committee)
- Svetlana Symonenko, School of Information Studies, Syracuse University, 2008. Joined Nitel (a Moscow based company) as an analyst (internal reviewer)
- Jee Yeon Lee, School of Information Studies, Syracuse University, 2002. Joined the faculty at Yonsen University in Korea (committee)
- Shahriza Abdul Karim, School of Information Studies, Syracuse University, 2001. Joined the faculty at a university in Malaysia (committee)
- Lili Wang, Maxwell School of Public Administration, Syracuse University, 2010 (committee)
- Sang Joon Park, School of Information Science and Technology, Drexel University, 2013 (committee). Joined Samsung Mobile in US.
- Saif Dewan, Faculty of Business and Economics, National University of Australia, 2011 (external reviewer)
- Helen Du, Department of Information Systems, Faculty of Business, City University of Hong Kong, 2008. Joined Hong Kong Polytechnic University as an assistant professor (external reviewer)
- Mei Kwan (Christy) Cheung, Department of Information Systems, Faculty of Business, City University of Hong Kong, 2007. Joined Hong Kong Baptist University as an assistant professor (external reviewer)
- Xinwei Wang, Department of Information System, School of Computing, National University of Singapore, 2007 (external reviewer)
- Pimmanee Rattanawicha, Information Management, Asian Institute of Technology (AIT), Thailand, 2005. Joined the faculty at a university in Thailand (external reviewer)

Alexander Serenko, School of Business, McMaster University, Canada, 2005. Joined the faculty at MIS, Lakehead University, Canada (external reviewer)

Susanna Shuk Ying Ho, Information and Systems Management Department, Hong Kong University of Science and Technology, Hong Kong, 2004. Joined the faculty at Department of Accounting and Business Information Systems, University of Melbourne, Australia (external reviewer)

Jack Jiang, Information Systems Department, University of British Columbia, Canada, 2004. Joined the faculty at National University of Singapore (external reviewer)

### **In Progress:**

Committee Member, Phil Johnson, S.I. Newhouse School of Public Communications, Syracuse University

## **SERVICES TO THE PROFESSIONAL COMMUNITIES**

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### **The First AIS Historian, 2013.01-2015.06**

In January 2013, the Association for Information Systems (AIS) council appointed me as the first AIS historian to lead the IS History Initiative with the following three goals: (1) to collect, represent, and preserve the history of the IS field, (2) to interpret, write, disseminate, and review the history of the IS field, and (3) to discover/identify IS genealogy, roots, sources and facets that deserve to be examined from a historical point of view. A strategic plan was developed and a two-year funding was secured from AIS. At the time my term ended on 2015.06.30, a set of results have been achieved: (1) developed legal and procedural infrastructures; (2) constructed technological infrastructures including the IS History website (<http://history.aisnet.org>), a Mendeley group for published works on IS history, a section in AIS elib to host and publish new works related to IS history, Facebook page(s), and links to some other history related works and projects; (3) organized various events to both raise awareness and collect historical materials, such as panels, gatherings and keynotes at most major IS conferences in 2013 and 2014, and conference tracks in some IS conferences; and (4) conducted 21 interviews of influential scholars about their careers or their experiences editing major IS journals as oral histories; (5) established CAIS special section on IS history as part of the dissemination channels; and (6) edited two CAIS special issues on IS history.

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### **Co-Founding EIC, *AIS Transactions on Human-Computer Interaction*, 2008-2013**

In 2008, I surveyed the academic communities; developed a thorough proposal to outline the goals, themes, editorial board, potential authorship and readership; and created a business model with budgeting and sustainability, expected outcomes and a five-year plan. *AIS Transactions on Human-Computer Interaction* (THCI) became the first transactions journal within AIS. Dennis Galletta and I became the founding EICs. THCI started publishing in 2009 and has provided high quality reviews with a turnaround time of 72 days to reach the first decision. By June 2013 when I finished my term as EIC, THCI has published 44 research papers and 7 editorials that involved authors from 19 countries on four continents. At ICIS 2013, one of the five Top IS Outstanding papers was from THCI.

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### **Co-Editor, Two Volumes of HCI in MIS, in the Series *Advances in MIS*, 2003-2006**

In 2003, I was invited to edit a volume on HCI in MIS for *Advances in Management Information Systems* (AMIS), a series edited by Dr. Vladimir Zwass. The effort resulted in two volumes co-edited by Dennis Galletta and me that involved 37 chapters from 70+ authors, most of whom are well-known MIS and HCI

scholars. The project “is a highly ambitious project that aims to establish HCI in its proper place as a vital and vibrant research stream in MIS” (Dr. Zwass). Dr. Ben Shneiderman, in his foreword to the 1<sup>st</sup> volume, states: “This remarkable volume needs trumpets to accompany the opening of its pages. But I think many readers will hear those trumpets in their mind, signaling the arrival of something new and important.” Dr. Izak Benbasat says “These two excellent volumes are being published at a time when HCI scholars in MIS are experiencing a renaissance. After years of dormancy, the field is experiencing a burst of new activity.”

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### **Co-Author, the first HCI Textbook for Non-Computer Science Students, 2002-2007**

In 2002, Dov Te’eni invited me to collaborate on a textbook that he and Jane Carey had been working on for some time. Focusing on the macro level of HCI issues in developing information systems, the three authors put unique international perspectives and personal experiences into the book that has a strong balance of theory and practice, design and evaluation. It has been adopted by universities in several countries for undergraduate, graduate and doctoral level courses. The following is an excerpt from Amazon.com: “*For the last several years, Ping Zhang has been an indefatigable proponent for HCI in the IS discipline. She has organized tracks at the major IS conferences, published research in prominent journals, and is now pushing to add the course to the required IS curriculum. She has become the ‘face of HCI’ in the IS community...*”

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### **Co-Founder and Inaugural Chair, AIS SIGHCI, 2001-2004; Advisor, 2004-present**

In 2001, the SIGHCI (Special Interest Group on Human-Computer Interaction) proposal developed by Fiona Nah and me was considered one of the two best proposals among a dozen submitted, and SIGHCI became one of the first six SIGs in AIS. The ultimate goal of SIGHCI was to push MIS-oriented HCI research into the IS foreground and mainstream, and to bridge the MIS/HCI sub-field with other related disciplines. As the inaugural chair from 2001-2004, I set up the visions, strategies, and ground work. SIGHCI focused on three aspects: intellectual, organizational, and educational. Intellectual includes addressing definitions, boundaries, and phenomena of the intellectual core of the sub-field in a set of academic publications and a series of conference tracks, mini-tracks, sessions annually in all major IS conferences and beyond. Then after the conferences, best complete papers from these conferences were fast tracked to journals, a practice that inspired many IS conferences and other SIGs to do the same. Organizational includes an advisory board and various officer positions, a bylaw, and the policies and practice on the sustainability of the community and the development of the leadership. Additional activities included planning and monitoring budget, fundraising, outreach, promotion, and other specific projects to generate interest from potential participants within and outside the IS field. Educational includes pushing HCI materials into the MSIS and IS 2006 model curricula that are committed jointly by ACM and AIS. SIGHCI has been the most active and largest SIG within AIS to this day. It is financially sound with a large surplus, sponsoring a journal (AIS THCI), and maintains solid relationships with other disciplines and associations. SIGHCI has been regarded as a model SIG for others to follow. IS/HCI research is now considered a major part of the IS field.

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### **Developer and Team Leader, the First Custom Made MIS in China, 1984-1986**

In 1984, the Chinese government and the Computer Science department at Peking University jointly started an effort to develop the very first MIS (Management Information System) in China for Nanjing Automobile Factory. Three professors and a total of 15 students were involved in the project. For two years during the development period, the 6 key student developers (while doing their graduate study) resided in Nanjing, which was about 2 hours by air or a 23-hour train ride from Beijing. I was the student leader with the additional responsibilities of coordinating the interaction between the developers and the

end users, resolving conflicts that arose during the system development, and solving problems that were outside work or study. The system was successfully completed and released in 1986, receiving three key awards.

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## Summary of Academic Journal Editing

### *Long-Term Appointments*

- 2014- Advisory Board, *AIS Transactions on Human-Computer Interaction* (AIS THCI)  
2013-2015 Associate Editor (for the IS History Section), *Communications of the Association for Information Systems* (CAIS)  
2008-2013 Founding Editor-in-Chief (w/ Dennis Galletta), *AIS Transactions on Human-Computer Interaction* (AIS THCI)  
2011- Advisory Board, *Scandinavian Journal of Information Systems* (SJIS)  
2008-2011 Senior Editor, *Journal of the Association for Information Systems* (JAIS)  
2005-2008 Associate Editor, *Communications of the Association for Information Systems* (CAIS)  
2004-2008 Associate Editor, *International Journal of Human-Computer Studies* (IJHCS, formerly *International Journal of Man-Machine Studies*). Responsible for managing the review processes and making acceptance/rejection decisions. Handled 50+ papers during my tenure.  
2003- Editorial Referee Board, *Journal of Management Information Systems* (JMIS)  
2002-2010 Editorial Board, *Journal of Database Management* (JDM)

### *Guest Editing*

- 2011-2014 Guest Senior Editor, *MIS Quarterly*  
2013 *Electronic Commerce Research and Applications*, Two Special Issues on Social Commerce, with Lina Zhou and Hans-Dieter Zimmermann,  
2008 *Journal of Association for Information Systems* (JAIS), Special Theme on HCI in MIS, with Bernard Tan  
2006 *International Journal of Human-Computer Studies* (IJHCS), Special Issue on HCI and MIS, with Fiona Nah, Scott McCoy and Mun Yi, Vol. 64, Issue 9, September  
2005 *Journal of Management Information Systems* (JMIS), Special Section on HCI Research in MIS, with Fiona Nah and Izak Benbasat, Vol. 22, No. 3  
2005 *International Journal of Human-Computer Interaction* (IJHCI), Special Issue on HCI in MIS, with Fiona Nah and Scott McCoy, Vol. 19, No 1  
2004 *Behaviour & Information Technology* (BIT), Special Issue on HCI and MIS, with Fiona Nah and Jenny Preece, Vol. 23, No. 3, May-June.  
2004 *Journal of Association for Information Systems* (JAIS), Special Theme on HCI in MIS, with Sirkka Jarvenpaa and Izak Benbasat, January and March  
2003 *International Journal of Human-Computer Studies* (IJHCS), Special Issue on HCI and MIS: Shared Concerns, with Andrew Dillon, Vol. 59, No. 4, October

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## Book Reviewer for Publishers

MIT Press, John Wiley & Sons, Prentice Hall, McGraw-Hill: books on systems analysis and design, human computer interaction, and other IT-related topics.

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## Funding Agency Reviewer/Panelist

- Canada: National Science Foundation (2003, 2007); Natural Sciences and Engineering Research Council (2008)  
Europe: European Science Foundation (ESF, 2006); Israel Science Foundation (ISF, 2004)  
Hong Kong: Hong Kong Research Grants Council (2005, 2006, 2008, 2009, 2010, 2011, 2012); City University of Hong Kong Research Grants (2010, 2011, 2012)

US: National Science Foundation (NSF): The Decision Risk & Management Science program (2008); The Innovation in Organizational Change program (IOC, 2006, 2007); The Advanced Learning Technologies program (ALT, 2005); International Opportunities for Scientists and Engineers (E-Commerce program, 2001); Human Computer Interaction Program (1996)

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### **External Reviewer for Program Reviews, and Promotion and Tenure Evaluations**

- Hong Kong University of Science & Technology, China (tenure and promotion to associate professor, 2021)
- University of Massachusetts Amherst (tenure, promotion to full, chaired professorship, 2019)
- Ben Gurion University of the Negev, Israel (promotion to full, 2018)
- Claremont Graduate University, Center for Information Systems and Technology, Decennial Review (2016)
- University of Massachusetts Amherst (promotion to chaired professor, 2015)
- Korea Advanced Institute of Science and Technology (tenure and promotion to full, 2013)
- University of Massachusetts Amherst (promotion to full professor, 2012)
- The Australian National University (promotion to full professor, 2012)
- Florida International University (tenure and promotion to associate, 2012)
- Peking University (tenure and promotion to associate, 2012)
- Missouri University of Science and Technology (tenure and promotion to associate, 2011)
- Korea Advanced Institute of Science and Technology (tenure and promotion to full, 2011)
- University of Massachusetts Amherst (tenure and promotion to associate, 2010)
- National University of Singapore (tenure and promotion to associate, 2009)
- Brigham Young University (tenure and promotion to associate, 2009)
- McMaster University (full professor promotion, 2009)
- University of Delaware (tenure and promotion to associate, 2008)
- DePaul University (tenure and promotion to associate, 2008)
- Ben Gurion University of the Negev, Israel (promotion to associate, 2008)
- College of William and Mary (tenure and promotion to associate, 2007)
- University of Minnesota (tenure and promotion to associate, 2006)
- Drexel University (tenure and promotion to associate, 2006)
- Washington State University (tenure and promotion to associate, 2005)
- Le Moyne College (tenure and promotion to associate, 2005)
- University of Missouri (promotion to full professor, 2003)
- DePaul University (promotion to full professor, 2003)
- Indiana University Purdue University (tenure and promotion to associate, 2003)

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### **Member of Professional Associations/Affiliations**

- Association for Information Systems (AIS) (95-present), SIGHCI
- Association for Computing Machinery (ACM) (92-09), SIGCHI
- Academy of Management (05-09)
- American Society for Information Science & Technology (ASIST) (98-08), SIGHCI, SIGUSE, SIGVIS

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### **Professional Associations Officer/Charges**

Association for Information Systems (AIS) Publication Committee (2010-2013); Task Force on AIS conference models (2005-2006).

AIS representative for User Experience Network (UXnet) (2006-present)

AIS SIGHCI Advisor (2005-present); past chair (2004-2005); founding chair (2001-2004)

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## Conferences Organized and Served

ICIS (International Conference on Information Systems): track co-chair (2006, 2018); associate editor (2004, 2005, 2007, 2008); forum co-chair (2013); counselor for MIS Junior Faculty Consortium (2006, 2011); discussant (2003, 2005)

AMCIS (America Conference on Information Systems): track co-chair (2004); mini-track co-chair (1996, 2002, 2003, 2004); panel chair (2013, 2014); panelist (2003, 2009, 2015); co-chair for MIS Junior Faculty Camp (2008, 2013); faculty mentor for doctoral consortium (2009); tutorial chair (2004); session chair (1997, 1999, 2001); reviewer (1999, 2000, 2001)

PACIS (Pacific Asia Conference on Information Systems): track co-chair (2005, 2008); panel chair (2013); panelist (2010); session chair (2009); faculty advisor for Doctoral Consortium (2018)

ECIS (European Conference on Information Systems): track co-chair (2014); panel chair (2009, 2013); panelist (2014)

MCIS (The Mediterranean Conference on Information Systems): track co-chair (2010)

HCI/MIS pre-ICIS workshop: chair and co-chair (2002, 2003); advisor (2004-2014); panelist (2014)

ACM SIGCHI: track co-chair (2008); special session chair (2006)

HCII (International Conference on Human-Computer Interaction): track co-chair (2007)

Conf\_IRM (International Conference on Information Resources Management): panelist (2009)

CSWIM (China Summer Workshop on Information Management): program committee (2007, 2008, 2009, 2010); panelist (2009, 2010, 2011)

iConference: senior faculty mentor for junior faculty consortium (2008, 2009); workshop co-chair (2012); co-chair for posters (2011); round table chair (2009)

International Symposium on Information Systems and Management in Asia Pacific: panelist (2011)

World Congress on the Management of eBusiness: program committee (2006)

ASAC (Administrative Sciences Association of Canada: reviewer (2005)

IQ (The Conference on Information Quality): program committee (2000)

HICSS (Hawaii International Conference on Systems Sciences): reviewer (1998)

International Conference on Multimedia and Telecommunications Management: session chair (1998)

DSI (Decision Sciences Institute): discussant (1995); reviewer (1995)

ACM DIS (ACM Conference on Designing Interactive Systems): program committee (2006)

Symposium of the Workgroup HCI & UE of the Austrian Computer Society: program committee (2007)

ASIST (American Society for Information Science and Technology conference): program committee (2006)

International Symposium for Young Computer Professionals: program committee (1989)

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## ADDITIONAL SERVICES, COMMUNITIES, AND INDUSTRY EXPERIENCE

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### Faculty Member, Syracuse University, 1995-present

#### *Services at the University Level and Other Schools/Colleges*

- Provost's Advisory Committee for Tenure and Promotion (19/20-21/22)
- University Faculty Information System Evaluation/Installation Panel (20/21)
- Middle State Decennial Self-study for accreditation, team co-chair (16/17)
- Task force on modifying university wide Tenure/Promotion process (14/15)



- University faculty senate (05-08)
- Search committee for Information Architect at School of Education (99)
- Search committee for director of the office of sponsored program (97/98)
- Search committee for web developer for Information Institute of Syracuse (97/98)

### ***Services at iSchool***

- Personnel committee (99-02, 16/17, chair 14/15, 21/22)
- Faculty search committee (95/96, 96/97, 98/99, 01/02, chair 08, chair 20/21)
- Diversity and inclusion committee (20/21)
- PhD admission committee (20/21)
- Teaching award committee (20/21)
- Dean's executive committee (96-98, 08-20)
- Grade appeals committee (chair 05-09, 16/17)
- Senior faculty development committee (chair 14/15)
- PhD program director (08-12)
- Strategic planning task force (04/05)
- Website committee (04/05)
- Judicial affairs board (02/03, 04/05)
- IT committee (95/96, 02/03, 03/04)
- Financial aid committee (97-99)
- Doctoral program committee (95/96)
- Steering committee for IRM program competitive study project (95/96)
- IM faculty program advisory group (95-08)

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### **Faculty Member, Peking University, Computer Science Department, 1987-1989**

Assistant to the department chair (88-89); director for the office of science & technology (88).

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### **The Central New York Chinese School, Inc.**

Board of directors, founding member and secretary, 99-01

Advisory board member, 01-09

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### **System analyst for Beijing Insurance Company, May 1989 - October 1989**

Beijing Insurance Company was planning to use information technology to assist its business. Three faculty members, two associate professors and I, and three graduate students did analysis including business background review, feasibility study, system requirements specification, and software life cycle development planning.

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### **System analyst for BD-MIS: An Organizational Management Information System for Beijing Television Factory, July 1987 - October 1989.**

BD-MIS consisted of 12 sub-systems for managerial functions and system development and maintenance. I developed the Incremental Development Sub-system (IDS), one of the 12 sub-systems. IDS allowed developers to develop and maintain system functions incrementally in a consistent and convenient way. BD-MIS involved 9 developers from Peking University (I as a faculty member, three graduate students, and five undergraduate students), and 5 developers from Beijing TV Factory. The development of BD-MIS lasted more than two years. The system was based on UNIX, Informix relational database, and C language. BD-MIS project won the Science and Technology Award, China in 1989.

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### **System analyst for IBMIS: A Large Synthesized Management Information System for Nanjing Automobile Factory, August 1984 - March 1987**

Nanjing Automobile Factory was the third largest automobile factory in China. Starting from 1984, high level managers of Nanjing Automobile Factory tried to use MIS to improve their organizational management. This was the very first MIS ever custom built in China. IBMIS consisted of 8 sub-systems, about 120,000 lines of C code, a central database, and was under UNIX. I developed two sub-systems: material management, and production machines and tools management. As a leader of a 15 person (graduate and undergraduate students) team, I was in charge of coordinating the interaction between the developers and the factory managers, reducing conflicts during the system development, and solving other problems. For the next two years after IBMIS was released in 1986, I was the consultant for supervising the system's execution and maintenance, as well as helping the factory train their staff for managerial issues and system use. IBMIS won three distinguished awards in China: Award for Science and Technology Innovation (1986), Application Award for Large Manufacturers (1986), and Award for Effective Use of Technology (1987).

## **LEADERSHIP EXPERIENCE IN HIGHER EDUCATION**

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### **Provost's Faculty Fellow, Syracuse Univ., 2016-2017**

As one of the two fellows of the year, my special project involves planning and initiating a robust, campus-wide faculty development initiative for Syracuse University. During the Fall semester, I work with two associate provosts, the Senior Associate Vice President for Operational Excellence, and the director and staff of the Office of Disability Services on a voluntary resolution agreement case related to the Office of Civil Right (OCR) and Americans with Disabilities Act (ADA). This case is a testbed that requires systematic outreach to all university faculty members. In the Spring semester, a framework of communication and outreach for faculty development is to be developed.

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### **Team Co-Chair, Middle States Decennial Self-Study, Syracuse Univ., 2016-2017**

The self-study is a comprehensive review of all aspects of the University including operations, services, and governance and is coordinated centrally by the Provost's Office. The self-study addresses the extent to which Syracuse University is in compliance with the Middle States Standards for Accreditation, Requirements of Affiliation, and Accreditation-Relevant Federal Regulations. I co-chair Team 7, which is focused on Standard VII Governance, Leadership and Administration.

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### **ACE Fellow, 2015-2016**

The fellowship provided (1) a thorough overview and understanding of the American Higher Education through retreats, annual ACE meetings, readings and many campus/site visits; (2) an opportunity to shadow at host institution New Jersey City University (NJCU) the president, the provost, the VPs, and the deans, and at home institution Syracuse University (SU) the chancellor, the provost, and senior leaders; (3) an opportunity to participate in, contribute to, and develop skills in specific projects, such as at NJCU: VPs meetings, the Provost's Council meetings, faculty workload and release time assignment implementation, external research fund distribution policies, president's diversity council, selection criteria and procedures for senior leadership development, requirements for business research related resources, student success, student Greek lives, honors programs, funding opportunities for underprivileged students to bridge into colleges, institutional research and effectiveness, and new tennis facility planning and design, among others, and for SU, a report on post-tenure faculty development.

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### **Task Force on Modifying University Wide T&P Process, Syracuse Univ., 2014-2015**

The task force was charged to develop a proposal for modifying the tenure and promotion process by adding a University-level review and advisory committee comprised of faculty who will meet with the provost on tenure and promotion cases and make recommendations. The task force also considered whether and how the overall process should change to best accommodate the new level of review, including timing considerations. The proposal was delivered in the spring of 2015 and was implemented during the 2015-2016 academic year.

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### **Chair, Personnel Committee, Syracuse Univ. iSchool, 2014-2015**

The committee was responsible for conducting school-wide tenure and promotion evaluations for two tenure cases and two cases for promotion to full professorship in light of Syracuse University's new tenure and promotion policies and procedures. All four cases were successfully conducted and the four candidates were granted with their respective rank and status. The committee was also responsible for coordinating and conducting all other full time faculty members' annual evaluations (non-tenured tenure track, professors of practice, and research professors). Thirteen annual evaluations were conducted successfully.

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### **Chair, Senior Faculty Development Committee, Syracuse Univ. iSchool, 2013-2015**

The committee (composed of five faculty members) was charged by the dean to develop an initial process for senior faculty development (SFD) during the 2013-14 academic year and oversee the pilot run of the proposal during the 2014-15 academic year. SFD at the iSchool is a participatory, bottom-up process where participants are encouraged and supported as active and reflective planners of their own future careers. The program was designed to benefit both the individual senior faculty members (post-tenure) and the school's missions and goals. The first cohort for the pilot started with five associate professors; four finished the pilot and one withdrew during the process.

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### **PhD Program Director, Syracuse Univ. iSchool, 2008-2012**

The PhD program, established in 1969, had 50+ students in 2008. The main challenges in 2008 were the spotty offering of courses due to the interdisciplinary nature of the school, the long period of time it took for many students to finish PhD study (6 to 10+ years), a lack of resources to support PhD students, and not much broad involvement from faculty. My main responsibilities included securing funding and financial aid, budget management, recruiting and admission, curriculum development and evaluation, course planning and instructor recruiting, student annual and milestone evaluations, development and execution of various policies, weekly group advising for junior students, and collaborating with the executive doctoral program.

Major Accomplishments include: (1) A new doctoral curriculum that provides a sound and broad interdisciplinary foundation for entering students and directs them quickly to specific areas of interests, thus shortening their length of study; (2) A set of policies for supporting PhD students in their conference travel, seed money for dissertation research, and a dissertation defense fund involving external reviewers; (3) Multi-year funding as financial aid for multiple PhD positions from US Department of Education and US Institute of Museum and Library Services; and (4) Success in passing a rigorous external review of the PhD program commissioned by the university with a review panel consisting of scholars and administrators from multiple other nationally ranked universities.