

PING ZHANG

School of Information Studies (315) 443-5617
Hinds Hall 328 Fax: (315) 443-6886
Syracuse University pzhang@syr.edu
Syracuse, NY 13244-4100 <http://melody.syr.edu/pzhang/>



EDUCATION

- 1995 - Ph.D. Information Systems, with minors in Computer Science and Quantitative Methods. Graduate School of Business Administration, The University of Texas at Austin. Supervisor: Dr. Andrew B. Whinston
- 1987 - M.Sc. Computer Science, Peking University, Beijing, China. Supervisors: Prof. Fu-Qing Yang & Shi-Wei Tang
- 1984 - B.Sc. Computer Science, Peking University, Beijing, China. Supervisor: Prof. Shi-Wei Tang

ACADEMIC APPOINTMENTS

- 5/09 – Professor, School of Information Studies, Syracuse University. Director of the PhD Program
- 5/01 – 5/09 Associate Professor, School of Information Studies, Syracuse University. Director of the PhD Program
- 8/95 - 5/01 Assistant Professor, School of Information Studies, Syracuse University
- 1/92 - 5/95 Assistant Instructor, College of Business Administration, The University of Texas at Austin
- 8/90 - 12/91 Teaching Assistant, College of Business Administration, The University of Texas at Austin
- 1/90 - 7/90 Teaching & Research Assistant, Computer Science Department, New Mexico State University
- 9/87 - 12/89 Assistant Lecturer (Junior Faculty), Computer Science Department, Peking University, China

VISITING APPOINTMENTS AND INTERNATIONAL EXPERIENCE

- 5/09 – 6/09 Visiting Professor, Business School, Abu Dhabi University, United Arab Emirates
- 6/08 – 7/08 Visiting Professor, School of Management, Fu Dan University, Shanghai, China.
- 6/07 – 8/07 Visiting Scholar, Department of Information & Systems Management, Business School, The Hong Kong University of Science and Technology. Hong Kong, China.

- 3/07 Invited Lecturer, INFWEST (education for ICT professionals, organized by eight universities in Finland). Oulu, Finland.
- 6/06 – 8/06 Visiting Fellow, Department of Information Systems, Faculty of Business, City University of Hong Kong. Hong Kong, China.
- 7/06 Invited Speaker, Affective reactions to ICT: A theory based analysis of affective constructs, Department of Information Management, Peking University, China.
- 5/05 Invited Speaker, The intellectual development of HCI research in MIS: A survey of the MIS literature (1990-2002), eBusiness Research Center, McMaster University, Canada.
- 6/04 Visiting Scholar, Department of Information & Systems Management, Business School, The Hong Kong University of Science and Technology. Hong Kong, China.
- 8/02 – 9/02 Participant, A Joint Workshop by US NSF and Japanese NSF (JSIS) on Cross-Cultural Studies in e-Business, Niigata and Tokyo, Japan.

HONORS AND DISTINCTIONS

Research Recognition

- 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, *6th 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, *3rd 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, *7th 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, *12th Annual Conference, International Academy for Information Management*, Atlanta, GA, December 1997

Teaching Recognition

- 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 Recognition

- 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

RESEARCH

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 in order to fully utilize the great potential of technologies that can truly benefit humans, organizations and societies. Over the past decades, I have been conducting research in the broadly defined area of Human-Computer Interaction (HCI) in the organizational and management contexts. My research interests include the intellectual development of IT related scientific fields; 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; and the impact of IT design and use on individuals, organizations, societies and cultures.

Books

- B4 Te'eni, Dov, Jane Carey, & Ping Zhang, *Human-Computer Interaction: Developing Effective Organizational Information Systems*. John Wiley & Sons, Inc., 2007. This is the first textbook that targets IS and other non-Computer Science students on the topic of HCI.
- B3 Zhang, Ping & Dennis Galletta (eds.), *Human-Computer Interaction and Management Information Systems – Foundations*. Series of Advances in Management Information Systems (AMIS), Volume 4, Armonk, NY: M.E. Sharpe, 2006. This is one of the first two research collections on HCI research in MIS.
- B2 Galletta, Dennis and Ping Zhang (eds.), *Human-Computer Interaction and Management Information Systems – Applications*. Series of Advances in Management Information Systems (AMIS), Volume 5, Armonk, NY: M.E. Sharpe, 2006. This is one of the first two research collections on HCI research in MIS.
- B1 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

Academic Journal Articles

- 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
- 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.
- J27 Zhang, Ping (2008), Motivational affordances: The fundamental reasons for ICT design and use, *Communications of the ACM (CACM)*, 51(11).
- 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
- J24 Sun, Heshan and Ping Zhang (2008), Affective factors and their mediating effects in user technology acceptance, *Journal of American Society for information Science and Technology (JASIST)*, 59(8), 1252-1263
- 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
- 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.
- 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.
Among the top 25 most downloaded articles since September 2005 at IJHCS website
- 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.
Was downloaded 930 times from the JAIS website within the first 3 months of its

publication (11/17/2005 - 2/21/2006), according to JAIS office.

- J18 Zhang, Ping and Na Li (2005), The Importance of Affective Quality, *Communications of the ACM (CACM)*, 48(9), September, 105-108
- 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
The 22nd most downloaded paper during January 2003 – June 2006 at CAIS website
- 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.
Among the top 20 most downloaded article during January 2004 – March 2005 at the CHB website;
- 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
- 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.
Was one of the 10 most popular papers at CAIS, based on the average number of full-text downloads per day since the paper was posted. Updated as of 05/28/2008.
- 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
- 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.
- 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

- J7 Zhang, Ping (1998), An Image Construction Method for Visualizing Managerial Data, *Decision Support Systems (DSS)*, 23, 371-387
- J6 Zhang, Ping, and James Pick (1998), Generating Large Data Sets for Simulation of Electronics Manufacturing, *Simulation*, 70 (4), April, 231-249.
- 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.
- 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.

Journal Special Issue Introductions/Editorials

- 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

Book Chapters

- BC11 Zhang, Ping, Dennis Galletta, Na (Lina) Li, and Heshan Sun (2008), 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.

Conference Proceedings Papers

- 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 5th 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), An empirical study on the causal relationships between perceived enjoyment and perceived ease of use: Alternative approaches, *Proceedings of the 4th 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 6th 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'04)*, Washington, D.C., December, 283-296
- 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 Acceptance of Technology, *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 33rd 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 33rd 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 31st 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 Gisela von Dran, 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 4th 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 12th 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 21-22.
- 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 Business Information Visualization on Human Problem-Solving Performance, 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.

Short Papers

- S5 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)
- S4 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)
- S3 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)
- S2 Carey, Jane, Dennis Galletta, Jinwoo Kim, Barbara Wildemuth, Dov Te’eni, Ping Zhang (2003), The role of Human-Computer Interaction in Information Systems curriculum, Proceedings of AMCIS, 2003 (panel)
- S1 Zhang, Ping, Jane Carey, Fred Davis, Dennis Galletta, Diane Strong, The role of HCI research in the MIS discipline, Proceedings of AMCIS, 2002 (panel)

Other Lectures, Papers and Presentations

- L18 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
- L17 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
- L16 Positive Design Theory, Department of Psychology, Syracuse University, February, 2009
- L15 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. (refereed)
- L14 HCI Research in Organizational and Business Context, Ryerson University, Toronto, Canada, November 2008.
- L13 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)
- L12 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)

- L11 Affective reactions to ICT: A theory based analysis of affective constructs, Department of Information Management, Peking University, China, July 2006 (invited)
- L10 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)
- L9 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)
- L8 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)
- L7 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)
- L6 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)
- L5 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)
- L4 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)
- L3 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)
- L2 Zhang, Ping (1997), You Don't Have To Be In The Dark Anymore, INFORMS annual conference, Dallas, TX, October (invited, abstract refereed)
- L1 Zhang, Ping (1996), "User-Centered Business Information Visualization for Middle and High Level Production Planning Support ", Rome Lab, Rome, NY, February. (invited)

Grants Applied and Received

- 2009 GAANN. Department of Education. PI: Ben Ware. Co-PI: Ping Zhang and Nancy Totah. Funded for 2010-2012.
- 2008 HCC: Small: Individuals' approach and avoidance behavior toward ICT adoption and use. NSF IIS Human-Centered Computing. With Na Li. Requested 498,039. Submitted 12/17/2008.
- HCC: Medium: Increasing Women's Participation in Computer-Supported Distributed Work Environments. NSF IIS Human-Centered Computing. With Kevin Crowston and Jeff Stanton.

Requested 1,191,301. Submitted 10/31/2008.

Nuisance Capital and the Failure of Healthcare Information Websites. Lattane Summer Research. Loyola College in Maryland. PI. Co-PIs: Greg Rose (Washington State University), Na Li (Syracuse University). Requested \$12,000.

2007 A Motivation-Affect-Cognition (MAC) Model of Approach and Avoidance ICT Use, NSF-IIS-HCC. Requested \$449,928. PI.

NSF-ERC (Engineering Research Center). PI: Pramod Varshney. Involved three universities and several other institutes.

Rescuing Orphan Projects through Evaluation and Sustainability (ROPES). NSF-DUE. PI. Co-PI: Joanne Silberstein (Syracuse University). Requested \$99,964.

2006 An Affect-Cognition Model (ACM) of Individuals' Decisions about ICT Use. NSF-SES. PI. Co-PI: Shelley Aikman, Dept of Psychology, SU. Requested \$371,679.

Understanding Effective IT Use Behavior of Knowledge Workers in the DC Area, The Lattanze Center @ Loyola College in Maryland, PI, Co-PI: Heshan Sun. Requested: \$5,000.

Framing Fields of Studies: The Information-Field and Its Related Fields. NSF-SES. PI. Co-PI: Robert Benjamin (Syracuse University). Requested \$299,882.

An Affect-Cognition Model (ACM) of Individuals' Decisions about ICT Use. NSF-SES. PI. Requested \$310,036.

Doctoral Dissertation Research in DRMS: Studying The Dynamics in IT Use from the Deviational IT Use Perspective. NSF-SES. PI. Co-PI: Heshan Sun (Syracuse University). Requested \$5,820.

2005 Doctoral Dissertation Research in DRMS: Toward a Deeper Understanding of IT Use Concept and Its Nomological Values. NSF-SES. PI. Co-PI: Heshan Sun (Syracuse University). Requested \$6,720.

Doctoral Dissertation Research in DRMS: Doctoral Dissertation Research in DRMS: Toward A Deeper Understanding of the Impacts of IT Usage Behavior on Individual Work Performance. NSF-SES. PI. Co-PI: Heshan Sun (Syracuse University). Requested \$11,988.

Exploring Causal Relationships in Social Sciences, PI, Russell Sage Foundation, New York. Requested: \$29,627.

2004 Collaborative Research: Building Universally Accessible Wireless Grid Applications using Reality-based Interfaces. NSF-IIS. Involved Tufts University and other institutes. I was PI of the Syracuse team. Co-PI: Lee McKnight (Syracuse University). Requested: \$148,210 for SU.

2001 An Ontology-Driven Digital Library for Active Learning in Environmental Quality Systems. NSF-DUE. Co-PI. PI: Jian Qin (Syracuse University). Requested: \$648,866.

2001- Research Grant, School of Information Studies, Syracuse University. PI. Granted: \$12,400.

- 2003
 2000 ITR/HCI: Evaluation of Website Design Quality. NSF-IIS. PI. Requested: \$326,985.
- 1999 Research Grant, School of Information Studies, Syracuse University. PI. Granted: \$6,000.
- 1998 POWRE: The Effects of Animation in the Web Environment: Experiments and Implications to Web User Interface Design. NSF-IIS. PI. Requested \$75,063.
- 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.

TEACHING EXPERIENCE

Summer 07 The Hong Kong University of Science & Technology, *Visiting Scholar*

Ph.D. Core Course:

ISMT 540 "Introduction to Information Systems Research"

March 07 INFWEST, Finland, *Invited Lecturer*

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"

Summer 04 The Hong Kong University of Science & Technology, *Visiting Scholar*

Ph.D. Seminar:

ISMT 750B "Human-Computer Interaction"

8/95 - present Syracuse University, School of Information Studies. *Assistant & Associate Professor*

Ph.D. Seminars:

IST800 "Human-Computer Interaction" (Spring 10)
 IST800 "Introduction to the Information Field" (Fall 09)
 IST830 "Human-Computer Interaction" (Fall 01)
 IST720 "Human Perception and Cognition Factors in Representation of Information"
 (Fall 95)

Masters:

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" (Fall 97, Fall 99, Spring 03, Spring 05, Spring 07, Fall 07, Fall 08, Spring 10)

IST552 “Information Systems Analysis: Concepts & Practice” (Spring 96, Fall 96, Fall 97, Fall 98, Spring 00, Spring 01, Fall 01, Spring 02, Fall02, Fall 03, Fall 04, Summer 05, Fall 05)

Curriculum/Program development: Masters in Information Management degree, Specialization in Human-Computer Interaction

Masters Independent Study Degree Program (Distance Education):

IST649 “Human Interaction with Computers” (Summer 97)

ISDP552 “Information Systems Analysis: Concepts & Practice” (Spring 97, Fall 05, Spring 06, Spring 08, Summer 08, Summer 09)

IST500 “Basics of Microcomputer Technology” (Summer 96)

Undergraduate:

IST449 “Human Computer Interaction” (Spring 01, Spring 02, Spring 03, Spring 05, Spring 06, Fall 08)

IST352 “Information Analysis of Organizational Information Systems” (Fall 03, Fall 04, Spring 07, Fall 07, Spring 08)

IST255 & 257 “Introduction to Information Technology” (Spring 96, Spring 97, Spring 98)

1/92 – 5/95 The University of Texas at Austin, Dept. of Management Science & Information Systems, College of Business Administration. *Assistant Instructor*

Masters/MBA:

Assisted a new professor to develop an MBA course “Information Technology” for the first year MBA students majored in Information Impact Management. Demonstrated how to use PowerPoint, FoxPro, Power Builder, and the Internet. Prepared projects and homework assignments for the class.

Undergraduate:

Developed and taught a high division MIS undergraduate course “Commercial Software Systems” to meet the fast going computer technology, commercial software market, and job market. Covered software packages include DOS, Windows, Lotus 1-2-3, dBase III+, dBase IV, Harvard Graphics, FoxPro, and Excel. Enrollment was 100 per semester, 30 per summer session. The teaching spanned continuously in five semesters and 3 summer sessions.

1/90 – 5/90 New Mexico State University, Las Cruces, NM, Computer Science Dept. *Teaching Assistant*

Undergraduate:

Two levels senior and junior courses on “Data Structures.”

9/87 – 12/89 Peking University, Beijing, China, Computer Science Department. *Assistant Lecturer*

Undergraduate:

Taught undergraduate courses: “Software Engineering Principles”, “Database Systems”, and “Graph Theory.” Assisted other professors to supervise graduate and undergraduate theses.

Doctoral Dissertations Supervised and Examined

Completed:

- Shahriza Abdul Karim, School of Information Studies, Syracuse University, 2001. Joined the faculty at a university in Malaysia
- Jee Yeon Lee, School of Information Studies, Syracuse University, 2002. Joined the faculty at Yonsen University in Korea.
- 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.
- Jack Jiang, Information Systems Department, University of British Columbia, Canada, 2004. Joined the faculty at National University of Singapore.
- Pimmanee Rattanawicha, Information Management, Asian Institute of Technology (AIT), Thailand, 2005. Joined the faculty at a university in Thailand.
- Alexander Serenko, School of Business, McMaster University, Canada, 2005. Joined the faculty at MIS, Lakehead University, Canada
- 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.
- Xinwei Wang, Department of Information System, School of Computing, National University of Singapore, 2007.
- Heshan Sun, School of Information Studies, Syracuse University. Dissertation received the [Doctoral Prize](#) at the School of Information Studies. 2007. Joined University of Arizona as an assistant professor. (supervisor and committee chair)
- Helen Du, Department of Information Systems, Faculty of Business, City University of Hong Kong, 2008. Joined Hong Kong Polytechnic University as an assistant professor
- Svetlana Symonenko, School of Information Studies, Syracuse University, 2008. Joined Nitel (a Moscow based company) as an analyst.
- Na Li, School of Information Studies, Syracuse University, 2008. Joined Baker College as an assistant professor (supervisor and committee chair)
- Kangning Wei, School of Information Studies, Syracuse University, 2009.

In Progress:

- Advisor, Youngseek Kim, School of Information Studies, Syracuse University
- Committee Member, Michael Scialdone, School of Information Studies, Syracuse University
- Committee Member, Christina Finneran, School of Information Studies, Syracuse University
- Committee Member, Jaime Snyder, School of Information Studies, Syracuse University
- Committee Member, Lili Wang, Maxwell School of Public Administration, Syracuse University

Masters Theses Supervised

- Kathy Ning Shen, Information Systems Department, City University of Hong Kong, Hong Kong, 2005. Continued with the PhD program at CUHK.

Undergraduate Honor's Theses Supervised

- Joe Varani, “Hinds Hall Renovation: A Classroom Usability Study,” Information Technology and Management, School of Information Studies, Syracuse University, 2003

PROFESSIONAL ACTIVITIES

Professional Associations Officer/Charges:

- Association for Information Systems (AIS)
Task force on future AIS conference models, 2005 – 2006. The 7 committee members represented three world regions of AIS. The key objective was to maintain AIS as a vital community with a solid financial ground by identifying and justifying healthy conference models (conferences are one of the main income sources for AIS).
- AIS Special Interest Group on Human-Computer Interaction:
Advisor (2005 – present)
Past Chair (2004 - 2005)
Founding Chair (2001- 2004)
- User Experience Network (UXnet):
Representative for AIS SIGHCI (2006 – present)

Academic Journal Editing:

- Founding Editor-in-Chief (w/ Dennis Galletta), *AIS Transactions on Human-Computer Interaction* (AIS THCI), 2008 - 2011
- Senior Editor, *Journal of the Association for Information Systems*, 2008 – 2011. Responsible for managing wholly the review processes and making acceptance/rejection decisions.
- Associate Editor, *Communications of the Association for Information Systems*, 2005 – 2008
- Associate Editor, *International Journal of Human-Computer Studies* (formally *International Journal of Man-Machine Studies*), 2004 – 2008. Responsible for managing wholly the review processes and making acceptance/rejection decisions. Handled 50+ papers during my tenure.
- Editorial Referee Board, *Journal of Management Information Systems*, 2003 -
- Editorial Board, *Journal of Database Management*, 2002 –

Academic Journal Guest Editing:

- *Journal of Association for Information Systems* (JAIS), Special Theme on HCI in MIS, Special Senior Editors: Ping Zhang & Bernard Tan, June, 2008
- *International Journal of Human-Computer Studies* (IJHCS), Special Issue on HCI and MIS, Guest Editors: Fiona Nah, Ping Zhang, Scott McCoy and Mun Yi, Vol. 64, Issue 9, September 2006
- *Journal of Management Information Systems* (JMIS), Special Section on HCI Research in MIS, Guest Editors: Ping Zhang, Fiona Nah and Izak Benbasat, Vol. 22, No. 3, 2005
- *International Journal of Human-Computer Interaction* (IJHCI), Special Issue on HCI in MIS, Guest Editors: Fiona Nah, Ping Zhang, and Scott McCoy, Vol. 19, No 1, 2005
- *Behaviour & Information Technology* (BIT), Special Issue on HCI and MIS, Guest Editors: Ping Zhang, 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, Special Senior Editors: Sirkka Jarvenpaa, Izak Benbasat and Ping Zhang, January and March 2004
- *International Journal of Human-Computer Studies* (IJHCS), Special Issue on HCI and MIS: Shared Concerns, Guest Editors: Ping Zhang and Andrew Dillon, Vol. 59, No. 4, October 2003

Academic Journal Ad Hoc Reviewer/Referee:

- Behaviour & Information Technology (BIT), 2004 –
- Communications of the ACM (CACM), 2002 –
- Communication Research, 2002 –
- Cyber Psychology and Behavior, 2009 -
- The DATA BASE for Advances in Information Systems, 2001 -
- Decision Sciences, 1995 -
- Decision Support Systems (DSS), 1992 –
- Human Computer Interaction, 2006 –
- Information Systems Research (ISR), 2002 -
- Information, Technology and People, 1997 -
- Interacting with Computers, the Interdisciplinary Journal of HCI, 1996 –
- International Journal of Electronic Commerce (IJEC), 2001 -
- International Journal of Flexible Manufacturing Systems, 1994 -
- International Journal of Human-Computer Studies (IJHCS), 1999 -
- The Information Society, 1997 –
- Journal of American Society for Information Science and Technology (JASIST), 2006 -
- Journal of Association for Information Systems (JAIS), 2000 -
- Journal of Electronic Commerce Research, 1999 –
- Journal of Informatics Education and Research (formerly Journal of Education for MIS), 1999 –
- Management Information Systems Quarterly (MISQ), 2003 -
- Management Science, 2003 -

Canada National Science Foundation, Reviewer, 2003, 2007

Canada, Natural Sciences and Engineering Research Council, Reviewer, 2008

European Science Foundation (ESF), Reviewer, 2006

Hong Kong Research Grants Council, Assessor, 2005, 2006, 2008, 2009

Israel Science Foundation (ISF), Reviewer, 2004

(US) National Science Foundation (NSF), Reviewer/Panelist

- 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

Reviewer for books on HCI, System Analysis & Design, and other IT related topics:

MIT Press, John Wiley & Sons, Prentice Hall, McGraw-Hill

Conference Organizing and Service:

2009:

- Advisory committee, The Eighth Annual Pre-ICIS Workshop on HCI Research in MIS (HCI/MIS'09, AIS SIGHCI), Phoenix, AZ, December 2009
- Panelist, Meeting the IS Journal Editors, Americas Conference on Information Systems, San Francisco, California, August, 2009
- Faculty Mentor, Doctoral Consortium, Americas Conference on Information Systems, San Francisco, California, August, 2009
- Panelist, What Do We Expect? What Can You Offer? Building Sustainable Collaborations across National Boundaries, The Third China Summer Workshop on Information Management, Guangzhou, China, June 27-28, 2009
- Program Committee, The Third China Summer Workshop on Information Management, Guangzhou, China, June 27-28, 2009
- Panelist, Why Do We Toil? Benefiting Research at the Cost of Practice or Vice Versa? European Conference on Information Systems, Verona, Italy, June 7-9, 2009
- Panelist, IS Journals in which Europeans Should Publish More, European Conference on Information Systems, Verona, Italy, June 7-9, 2009
- Session Chair, e-Gov, European Conference on Information Systems, Verona, Italy, June 7-9, 2009
- Panelist, 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
- Senior faculty mentor, Junior Faculty Consortium, i- Conference, University of North Carolina at Chapel Hill, Feb. 2009
- Round Table chair, Challenges and Opportunities for PhD education in I-Schools, i- Conference, University of North Carolina at Chapel Hill, Feb. 2009

2008:

- Associate Editor, Human-Computer Interaction track, International Conference on Information Systems (ICIS'08, AIS), Paris, France, December 2008
- Advisory committee, The Seventh Annual Pre-ICIS Workshop on HCI Research in MIS (HCI/MIS'08, AIS SIGHCI), Paris, French, December 2008
- MIS Junior Camp Co-Chair, Americas Conference on Information Systems, Toronto, Canada, August, 2008
- Track Co-Chair, 12th Pacific Asia Conference on Information Systems (PACIS 2008, AIS), Human-Computer Interaction Track, Suzhou, China, July 3-7, 2008
- Program Committee, The Second China Summer Workshop on Information Management, Kunming, China, June 29-30, 2008
- Track Co-Chair, ACM SIGCHI Conference on Human Factors in Computing Systems, Management Community, April 2008
- Senior faculty mentor, Junior Faculty Consortium, i- Conference, University of California at Los Angeles, Feb. 2008

2007:

- Associate Editor, Human-Computer Interaction track, International Conference on Information Systems (ICIS'07, AIS), Montréal, Canada, December 2007
- Advisory committee, The Sixth Annual Pre-ICIS Workshop on HCI Research in MIS (HCI/MIS'07, AIS SIGHCI), Montreal, Canada, December 2007
- Program Committee, Symposium of the Workgroup HCI&UE of the Austrian Computer Society, USAB – Medical Usability & HCI for Health Care, November 2007
- Program Committee, The First China Summer Workshop on Information Management, Shanghai, China, July 22-23, 2007
- Track/Session Co-Chair, International Conference on Human-Computer Interaction (HCII'07), Beijing, China, July 22-27, 2007

2006:

- Track Co-Chair, Human-Computer Interaction track, International Conference on Information Systems (ICIS'06, AIS), Milwaukee, WI, December 2006
- Advisory committee, The Fifth Annual Pre-ICIS Workshop on HCI Research in MIS (HCI/MIS'06, AIS SIGHCI), Milwaukee, WI, December 2006
- Faculty counselor, MIS Junior Faculty Camp, International Conference on Information Systems (ICIS'06, AIS), Milwaukee, WI, December 2006
- Program committee, American Society for Information Science and Technology conference (ASIST), Austin, Texas, November 2006
- Program committee, 7th World Congress on the Management of eBusiness, Halifax, New Brunswick, Canada, July 13-15, 2006
- Program committee, ACM Conference on Designing Interactive Systems (DIS'06, ACM), University Park, PA, June 2006
- Organizer, Special interest group meeting on producing human-centered, usability-sensitive, and HCI competent managers, CIOs and CEOs, ACM CHI'06, Montreal, CA, April 22-27

2005:

- Advisory committee, The Fourth Annual Pre-ICIS Workshop on HCI Research in MIS (HCI/MIS'05, AIS SIGHCI), Las Vegas, NV, December 2005
- Discussant, International Conference on Information Systems (ICIS'05, AIS), Las Vegas, NV, December 2005
- Associate Editor, International Conference on Information Systems (ICIS'05, AIS), Human-Computer Interaction Track, Las Vegas, NV, December 2005
- Associate Editor, International Conference on Information Systems (ICIS'05, AIS), Systems Development Track, Las Vegas, NV, December 2005
- Track Co-Chair, 9th Pacific Asia Conference on Information Systems (PACIS 2005, AIS), Human-Computer Interaction Track, Bangkok, Thailand, July 7-10, 2005
- Reviewer, Administrative Sciences Association of Canada (ASAC), 2005

2004:

- Advisory committee, The Third Annual Pre-ICIS Workshop on HCI Research in MIS (HCI/MIS'04, AIS SIGHCI), Washington, DC, December 2004
- Associate Editor, International Conference on Information Systems (ICIS'04, AIS), Designing HCI Track, Washington, D.C., December 2004
- Track co-chair, 10th AMCIS (AIS), Human-Computer Interaction Track, New York City, NY, August 2004
- Mini-track co-chair, 10th AMCIS (AIS), Human-Computer Interaction Mini-track, New York City, NY, August 2004
- Tutorial chair, 10th AMCIS (AIS), Tutorial on "Integrating HCI Development into the SDLC: A Methodology," with Jane Carey, Dov Te'eni, and Marilyn Tremaine. August 2004, New York City

2003:

- Discussant, International Conference on Information Systems (ICIS'03, AIS), Seattle, WA, December 2003
- Conference co-chair, The Second Annual Pre-ICIS Workshop on HCI Research in MIS (HCI/MIS'03, AIS SIGHCI), Seattle, WA, December 2003.
- Mini-track co-chair, 9th AMCIS (AIS), Mini-track on Human-Computer Interaction, Tampa, FL, August 2003
- Panelist, 9th AMCIS (AIS), Panel on "The Role of HCI in IS Curricula," Chaired by Jane Carey. With Dennis Galletta, Jinwoo Kim, Dov Te'eni, and Barbara Wildemuth. Tampa, FL, August 2003

2002:

- Conference chair, The First Annual Pre-ICIS Workshop on HCI Research in MIS (HCI/MIS'02, AIS SIGHCI), Barcelona, Spain, December 2002, Chair.
- Mini-track co-chair, 8th AMCIS (AIS), Mini-track on Human-Computer Interaction, Dallas, TX, August 2002
- Panel chair, 8th AMCIS (AIS), Panel on “The Role of HCI Research in MIS.” Panelists were Izak Benbasat, Jane Carey, Fred Davis, Dennis Galletta, and Diane Strong. Dallas, TX, August 2002

1989-2001:

- Session chair, 7th AMCIS (AIS) conference, August 2001
- Reviewer, 7th AMCIS (AIS) conference, August 2001
- Reviewer, 6th AMCIS (AIS) conference, August 2000
- Program Committee, The Conference on Information Quality (IQ-2000)
- Session chair, 5th AMCIS (AIS) conference, August 1999
- Reviewer, 5th AMCIS (AIS) conference, August 1999
- Session chair, International Conference on Multimedia and Telecommunications Management, Hong Kong, December, 1998
- Reviewer, Hawaii International Conference on Systems Sciences (HICSS, IEEE), January 1998
- Reviewer, International Conference on Information Systems (ICIS), December 1997
- Session chair, 3rd AIS conference, August 1997
- Mini-track chair, 2nd AIS conference, Mini-track on Information Visualization, Phoenix, AZ, August 1996
- Reviewer, Decision Sciences Institute (DSI) Annual Meeting, November 1995
- Discussant, Decision Science Institute (DSI) Annual Meeting, November 1995
- Program Committee, International Symposium for Young Computer Professionals, Beijing, China, 1989

Conferences Participated (presenting, attending, organizing, reviewing since 1995):

- ACM Computer-Human Interaction (CHI), 05, 06, 08, 09
- ACM Conference on Designing Interactive Systems (DIS), 06
- ACM Workshop on New Paradigms in Information Visualization and Manipulation, 95
- Americas Conference on Information Systems (AMCIS), 95-97, 99-05, 07-08
- American Psychological Association Convention (APA), 03
- American Society for Information Science and Technology conference (ASIST), 99, 00, 06
- Asia-Pacific Decision Science Institute Conference, 96, 99
- China Summer Workshop on Information Management, China, 07, 08, 09
- Conference of the International Society for Decision Support Systems (ISDSS), 97
- Decision Sciences Institute Annual Meeting, 96, 00, 02
- European Conference on Information Systems (ECIS), 09
- Global Information Technology and Management (GITM) World Conference, 05
- Hawaii International Conference on Systems Science (HICSS, IEEE), 99 - 01, 04, 06 - 07
- INFORMS annual conference, 96 - 97
- INFORMS First Conference on Information Systems and Technology, 95
- International Conference on Human-Computer Interaction (HCII), 05, 07
- International Conference on Information Resources Management (Conf-IRM), 09
- International Conference on Information Systems (ICIS), 96 - 97, 99, 01- 08
- International Academy for Information Management (IAIM, also AIS SIGED), 97, 07
- International Conference on Multimedia & Telecommunications Management, 98
- I – Conference (conferences of the information schools community), 05 - 09
- Pacific Asia Conference on Information Systems (PACIS), 05, 07, 08

- Symposium on Diffusion, Adoption and Maintenance of Psychiatric Treatment Algorithms, International Psychopharmacology Algorithm Project (IPAP), 06
- Symposium of the Workgroup HCI&UE of the Austrian Computer Society, USAB – Medical Usability & HCI for Health Care, 07
- Workshop on HCI Research in MIS (HCI/MIS, AIS SIGHCI), 02- 09
- Workshop on IS and Cognitive Science Exchange (AIS SIGISCORE), 01-05
- Workshop on Information Technology and Systems (WITS), 96

External Reviews for Tenure and Promotion Evaluations:

- 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)

Professional Affiliations

- Association for Information Systems (AIS) (95-present), SIGHCI, SIGISCORE
- Association for Computing Machinery (ACM) (92-present), SIGCHI
- American Society for Information Science & Technology (ASIST) (98-present), SIGHCI, SIGUSE, SIGVIS
- Academy of Management (05-present)
- American Psychological Association (APA) (03-04)
- IEEE (96-02)
- INFORMS (93-98)
- Decision Science Institute (93-95)

UNIVERSITY SERVICES

Syracuse University:

Search committee for director of Office of Sponsored Program, 97/98
University Faculty Senate, 05/06, 06/07, 07/08

School of Information Studies:

PhD. Program Director, 08-11
Faculty search committee (Chair), 08
Dean's Executive Committee, 96/97, 97/98, 08/09
School Strategic Planning Task Force, 04/05
Personnel Committee, 99/00, 01/02
Faculty Search Committee, 95/96, 96/97, 98/99, 01/02

Ph.D. Committee, 95/96, 08/09
Financial Aid Committee, 97/98, 98/99
Information Technology Committee, 95/96, 02/03, 03/04
School Website Committee, 04/05
Judicial Affairs Board, 02/03, 04/05
Grade Appeals Committee (Chair), 05/06, 06/07, 07/08, 08/09
Steering Committee, IRM Program Competitive Study Project, 95/96
IM Faculty Program Advisory Group, 95-08

Information Institute of Syracuse:

Search Committee for Web developer, 97/98

School of Education at Syracuse University (School LivingBook Project):

Search Committee for Information Architect, 99

Computer Science Dept., Peking University, Beijing, China, 1988 ~ 1989:

Assistant to the department chair, 6/88 - 12/89
Director for the Office of Science & Technology, 1/88 - 9/88

OTHER SERVICES

Local Community:

Board of Directors, founding member and secretary, The Central New York Chinese School, Inc., 99-01
Advisory Board, member, The Central New York Chinese School, Inc., 01-present

INDUSTRY EXPERIENCE

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

Beijing Insurance Company was planning to use computing 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.

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 (me 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.

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. Turned out, this was the very first MIS ever built in China. Since there was no commercial MIS available at the time, IBMIS was specifically designed for the

factory. IBMIS consisted of 8 functional sub-systems. The whole system had about 120,000 lines of C code, a huge central database, and was under UNIX on a mini-computer. I developed two sub-systems: material management, and production machines and tools management. As a leader of a 15 graduate and undergraduate student team, I was in charge of coordinating the interaction between the developers and the factory managers, reducing the conflicts arisen 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, and helping the factory train their staff for managerial issues and system use. IBMIS won three distinguish awards in China: Award for Science and Technology Innovation (1986), Application Award for Large Manufacturers (1986), and Award for Effective Use of Technology (1987).