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Management Information Systems
College of Business Administration
King Saud University

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Academic Positions

- 2011 - Pres. Associate Professor, Management Information Systems, College of Business Administration, King Saud University, Riyadh, Saudi Arabia
- 2009 - 2011 Associate Professor, College of Technological Innovation, Zayed University, Dubai, United Arab Emirates
- 1998 - 2009 Assistant Professor, College of Technological Innovation, Zayed University, Dubai, United Arab Emirates
- 1996 - 1998 Lecturer, Department of Computer Information Systems, Zicklin School Business, Baruch College, New York, United States of America

Non-Academic Positions

- 1994 - 1996 Information Analysts, Information Technology Services, Colgate University, New York, United States of America
- 1989 - 1992 Coordinator Student Services, International Student Services, University of Missouri-St Louis, MO, United States of America

Education

- 2001-2006 Ph.D., Informatics, Information Security in E-Commerce Concentration School of Media, Design & Technology, University of Bradford, United Kingdom
- 1992-1994 M.B.A., International Business, Lindenwood University, St. Charles, MO, United States of America
- 1989-1992 B.S., Management Information Systems, College of Business Administration, University of Missouri-St. Louis, MO, United States of America

Nationality

United States of America

Teaching Interests

Electronic Commerce and e-business, Information Security, ERP, Project Management, Networking and Data Communications, Management Information Systems

Courses Taught

King Saud University

- Undergraduate
 - MIS 201 Principles of Management Information Systems
 - MIS 211 Business Computer Programming
 - MIS 333 Principle of Information System Security
 - MIS 350 Business Intelligence
 - MIS 433 Information Security Policies
 - MIS 431 Special Topic in MIS
 - MIS 437: Electronic Business
- Graduate
 - MS 541 E-Business Security Management
 - MS 561 Legal, Ethical, and Social Issues in E- Business
 - PA 532: Hospital Information Systems

Zayed University

- Undergraduate
 - ITMS 101 Information Technology Math & Science
 - CIT 235 Information Security Basics
 - CIT 210 Intro to IT and Systems
 - CIS 303 Internet Technology
 - CIS 305 IT in Global and Local Culture
 - CIT 340 Web Development
 - CIS 363 Management Information System
 - CIS 420 Communication Networks
 - CIT 463 Enterprise Systems Development
 - CIS 480 Systems Analysis, Design & Implementation
 - CIT 491 Research Methods
- Graduate
 - CIT 510 Information Security
 - CIT 501 Research Methods
 - CIT 520 Information Security Management

Baruch College

- Undergraduate
 - CIS 3500 Network and Telecom
- Graduate
 - CIS 9000 Information Systems for Managers
 - CIS 9230 Globalization and Technology

Journal Publications

1. Muhammad Usama, Fahad Muhaya, Fahim Akhter 2014. "Chaos Based Secure Storage and Transmission of Digital Medical Images", *Journal Applied Mathematics & Information Sciences*, 8, No. 1L, 1-6. 2014.
2. Muhammad Usama, Fahad Muhaya, Fahim Akhter, 2014. "Adoption and Analysis of Security Applications to Secure Data Integrity", *Information; International Interdisciplinary Journal*, ISSN 1344-8994. 2014.
3. Zakaria Maamar, Noura Faci, Ejub Kajan, Aldina Pljasković, Emir Ugljanin, Fahim Akhter, "From Social Web Services to Social Communities of Web Services", *AIS: Advances in Information Sciences*, Vol. 1, No. 1, pp. 22 ~ 37, 2013.
4. Zakaria Maamar, Nora Faci, and Fahim Akhter., 2011. "Towards a Framework for Weaving Social Networks into Mobile Commerce" *International Journal of Systems and Service-Oriented Engineering*, 2(3), 32-46, July-September. 2011.
5. Fahim Akhter., 2006. "A Fuzzy Logic-Based Approach for Supporting Decision-Making Process in B2C E-Commerce" *International Journal of E-Business Research*, E-ISSN 1548-114X. 2006.
6. Fahim Akhter, David Hobbs, and Zakaria Maamar., 2005. "A fuzzy logic-based system for assessing the level of business-to-consumer (B2C) in electronic commerce". *Journal of Expert Systems with Applications*, Elsevier Science Publisher, 28(4), 623-628. 2005.

Conference Papers and Presentations

7. Al-Nuaimi, A.; Al Kendi, S.; and Akhter, F.; "Case Study: Dubai e-Government" IADIS International Conference e-Society, Avila, Spain, March 10-13. 2011.
8. Marks, A.; and Akhter, F.; "Software Requirements in Globalized Higher Education" 3rd International Conference on Educational technology and Training, Wuhan, China, Nov. 27-28. 2010.
9. Akhter, F.; Bataineh, E.; Maamar, Z.; and Marks, A.; "What do Privacy and Security Mean in the Context of Social Network Services?" International Conference on Business and Information, Kitakyushu, Japan, July 05-07 2010.
10. Buzzi, M.C.; Buzzi, M.; Leporini, B.; Akhter, F., "Is Facebook really "open" to all?," *Technology and Society (ISTAS)*, 2010 IEEE International Symposium on , vol., no., pp.327,336, 7-9 June 2010.
11. Akhter, F.; Marks, A, "Why customers reluctant to buy from your website?," *New Trends in*

Information Science and Service Science (NISS), 2010 4th International Conference on , vol., no., pp.118,122, 11-13 May 2010.

12. Buzzi, M.; Buzzi, M.; Leporini, B.; and Akhter, F.; "Are Social Networks Really "Open" to All?" IEEE International Symposium on Technology and Society, Wollongong, New South Wales, Australia June 7-9 2010.
13. Akhter, F., "Perception of Website Credibility: How to deal with Trust and Utility in Online Business". International Conference on Active Media Technology, Beijing, China, October 22-24 2009.
14. Buzzi, M.; Buzzi, M.; Leporini, B.; and Akhter, F.; "Usability and Accessibility of eBay by Screen Reader". 5th Symposium of the Workgroup Human-Computer Interaction and Usability Engineering of the Austrian Computer Society on HCI and Usability Linz, Austria, November 9-11. 2009.
15. Akhter, F.; Buzzi, M.C.; Buzzi, M.; Leporini, B., "Conceptual Framework: How to Engineer Online Trust for Disabled Users," Web Intelligence and Intelligent Agent Technologies, 2009. WI-IAT '09. IEEE/WIC/ACM International Joint Conferences on, vol.3, no., pp.614, 617, 15-18 Sept. 2009.
16. Buzzi, M.C.; Buzzi, M.; Leporini, B.; Akhter, F., "User Trust in eCommerce Services: Perception via Screen Reader," New Trends in Information and Service Science, 2009. NISS '09. International Conference on, vol., no., pp.1166,1171, June 30 2009-July 2 2009.
17. Akhter, F., "Gender and cultural differences in adoption of e-business infrastructure in UAE," Computer and Information Technology, 2008. CIT 2008. 8th IEEE International Conference on, vol., no., pp.462, 465, 8-11 July 2008.
18. Akhter, F.; "E-Commerce Security: The Categorical Role of Computers in Forensic Online Crime". In IEEE International Conference on Intelligence and Security Informatics, Taipei, Taiwan, June 17-20 2008.
19. Akhter, F.; "Building Secure e-Business Systems: Technology and Culture in the U.A.E". In E-Business Applications, 23rd Annual ACM Symposium on Applied Computing. Fortaleza, Brazil, March 16-20 2008.
20. Akhter, F., "The Contribution of Intelligent System in Forming Trust and Competitiveness during Online Transactions," e-Business Engineering, 2007. ICEBE 2007. IEEE International Conference on, vol., no., pp.403, 405, 24-26 Oct. 2007.
21. Akhter, F., "A Case Study: Adoption of Information Technology in E-Business of United Arab Emirates," e-Business Engineering, 2007. ICEBE 2007. IEEE International Conference on , vol., no., pp.383,387, 24-26 Oct. 2007.
22. Akhter, F.; Ayesha, G. Bushra, H. Sultana, A & Sumeya, H., "Security & Reliability in B2B E-

Commerce: The United Arab Emirates Electronic E-Workplace". In International Conference on

23. Business and Information. Tokyo, Japan, July 11-13 2007.
24. Akhter, F., "Trust in Electronic Commerce: Social, Personal, and Technical Perspective", In Proceedings of the International Conference of the Information Resources Management Association: Innovations through Information Technology, New Orleans, USA, May 23 - 26, 2004, 1415 -1419 2006.
25. Akhter, F., "The Impact of Foreign Languages, Customs, Business Policies, and Infrastructure Factors on the Growth of B2C E-Commerce". In IADIS International Conference e-Commerce. Barcelona, Spain, December 09 2006.
26. Hui, W.; and Akhter, F., "Optimal Restrictions for Shareware Use - Time or Functionality Based". In International Business Information Management Conference. Brescia, Italy, December 14 2006.
27. Akhter, F., "The cross-cultural challenges of adopting B2C e-commerce in Middle East, Europe, North America, and Africa: An Exploratory Study". AMCIS 2006 Connecting the Americas, Acapulco, Mexico, August 5 2006.
28. Akhter, F., "The Impact of Trust Building Factors in Online Purchase Decision". International Conference on Business and Information, Singapore, July 12 2006.
29. Akhter, F., "Trust assessment in B2C e-commerce scenarios" in Proceedings of IADIS International Conference e-Society, Qawra, Malta. 2005.
30. Maamar, Z.; Yahyaoui, H.; Qusay H Mahmoud, and Akhter, F., "Dynamic Management of UDDI Registries in a Wireless Environment of Web Services" in Proceedings of The 2nd International Conference on Wired/Wireless Internet Communications, Frankfurt, Germany 2004.
31. Akhter, F.; Hobbs, D.; Maamar, Z., "Determining the factors which engender customer trust in business-to-consumer (B2C) electronic commerce," e-Commerce Technology, 2004. CEC 2004. Proceedings. IEEE International Conference on, vol., no., pp.291,294, 6-9 July 2004.
32. Akhter, F.; Hobbs, D.; Maamar, Z., "Trust in Electronic Commerce: From Social, Personal, and Technical Perspectives" in Proceedings of Information Resources Management Association International Conference, Louisiana, USA, 2004.
33. Akhter, F.; Hobbs, D.; "Differentiating and Building Trust in Electronic Commerce", at International Conference on Intelligent Agents, Web Technologies and Internet Commerce, Vienna, Austria 2003.
34. Maamar, Z.; Akhter, F.; Lahkim, M., "An agent-based approach to specify a Web service-oriented environment," Enabling Technologies: Infrastructure for Collaborative Enterprises, 2003. WET ICE 2003. Proceedings. Twelfth IEEE International Workshops on, vol., no., pp.48, 49, 9-11 June 2003.

35. Akhter, F.; Hobbs, D.; Maamar, Z., "How Users Perceive Trust in Virtual Environment" International Conference on Information and Knowledge Engineering, Las Vegas, Nevada, USA 2003.
36. Akhter, F.; Bruhn, R.; and Lahkim, L.; "How to Build Trust in Electronic Commerce" International Conference Electronic Commerce Research, Texas USA 2003.
37. Akhter, F.; Hobbs, D.; Bataineh, E.; Maamar, Z., "Empirical Research in Online Trust: factors that influence trust in business-to-consumer e-commerce" International Business Information Management Conference, Cairo, Egypt 2003.
38. Maamar, Z., Akhter, F., "Could Users be Associated with Software Agents in E-Commerce?" Symposium on Intelligent Agents in Virtual Markets Convention, Imperial College London, UK 2002.
39. Akhter, F.; Hobbs, D.; Maamar, Z., "Agent-based Approach for Building Trusted Electronic Commerce Systems", at International Conference on Artificial Intelligence, Las Vegas, Nevada, USA. 2002.
40. Maamar, Z.; Akhter, F., "How to deal with influence in multiagent systems?," Systems, Man, and Cybernetics, 2001 IEEE International Conference on , vol.1, no., pp.589,594 vol.1, 2001

Articles & Chapters

41. Fahim Akhter, Zakaria Maamar., 2009. Evaluation of Fuzzy Models to Support Online-Trust Assessment. Edited by Wan, Y. (Ed). Comparison-Shopping Services and Agent Designs. Hershey, PA: Information Science Reference. 2009.
42. Fahim Akhter, Wendy Hui., 2007. The Influence of Familiarity and Security on Decision Making Processes in E-Commerce: The Role of User Experience. In E-Business Models, Services, and Communications - Advances in E-Business Research Series, Vol., 2, IDEA Group Publications, USA.

Professional Services and Conference Organization

- The 3rd International Symposium on Web Services Zayed University, Dubai, U.A.E, April 21-22, 2010 www.zu.ac.ae/wss/
- The 2nd UAE Symposium on Web Services Zayed University, Dubai, UAE, April 15-16, 2009 www.zu.ac.ae/wss2009/index.html
- The 1st UAE Symposium on Web Services, Zayed University, Dubai, UAE, April 9-10, 2008 www.zu.ac.ae/wss2008/index.html

- 23rd ACM Symposium on Applied Computing, Track – e-Businesses Applications, Ceará, Brazil, March, 2008 www.zu.ac.ae/acmcfp/
<http://oldwww.acm.org/conferences/sac/sac2008/FinalProgram.pdf>
- Information Resources Management Association, International Conference, Track - Electronic Commerce Technologies Management, Charlotte, North Carolina, USA, March 2008
- 4th International Conference on Innovations in Information Technology, Track - Computer & Network Security, Dubai, United Arab Emirates, November 18-20, 2007
- International Conference on Business and Information. Tokyo, Japan, July, 2007
- 22nd ACM Symposium on Applied Computing, Track – Web Technologies, Seoul, Korea, March, 2007 www.cis.uoguelph.ca/~qmahmoud/sac2007-wt/
- Information Resources Management Association International Conference, Track Information Security Management San Diego, California, USA, May, 2005

Service Contributions

Zayed University

- Specialization in Information Security and Network Technologies, College Coordinator 2009 - 2011
- College ABET Accreditation Committee, member 2008 - 2010
- University Faculty Affairs Committee, member 2007 - 2009
- College Curriculum Development Committee, member 2009 - 2011
- College Student Employment Committee, member 2008 - 2009
- College Academic Affairs Committee, Chair 2007 – 2009
- Faculty Recruiting Committee, Member 2007 - 2010

King Saud University

- Department Accreditation Committee, Chair 2013 - Present
- College Research Committee, member, 2012 - Present
- Department Academic Affairs Committee, member, 2013 – Present
- MS Curriculum Committee, member, 2012 – Present

Baruch College

- College Curriculum Committee, member, 1996-1997
- College Research Committee, member, 2012 - Present
- Department Academic Affairs Committee, member, 2013 – Present
- MS Curriculum Committee, member, 2012 – Present

Professional Organization and Honors Societies

- INFORMS Information Systems Society and e-Business Cluster Member
- ACM - Association for Computing Machinery