

CURRICULUM VITAE

Hongwei Du

Department of Management (510) 885-3899 (O)
College of Business and Economics (510) 583-6254 (H)
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ACADEMIC WORK EXPERIENCE

Coordinator of Information Technology Management Group/Program, Department of Management, College of Business and Economics, California State University, East Bay, Hayward, California, September 2015 to current

Professor, Department of Management, College of Business and Economics, California State University, East Bay, Hayward, California, September 2011 to current

Associate Professor, Department of Management, College of Business and Economics, California State University, East Bay, Hayward, California, September 2005 to August 2011

Assistant Professor, Department of Accounting and Computer Information Systems, College of Business and Economics, California State University, East Bay, Hayward, California, September 2001 to August 2005

Associate Professor, Business Computer Information Systems, College of Business Administrations, Midwestern State University, Wichita Falls, Texas, April 2001 to August 2001

Assistant Professor, Business Computer Information Systems, College of Business Administrations, Midwestern State University, Wichita Falls, Texas, August 1998 to March 2001

Assistant Professor and The Coordinator of the Computer Science Program, Department of Mathematics and Computer Science, Albany State University, Albany, Georgia, September 1996 to July 1998

Assistant Professor and The Coordinator of the Computer Information Systems Program, Department of Business, Union College, Barbourville, Kentucky, August 1994 to August 1996

Adjunct Professor, Department of Mathematics and Computer Science, Brevard Community College, Cocoa, Florida, August 1993 to May 1994

Teaching Assistant, Department of Applied Mathematics, Florida Institute of Technology, Melbourne, Florida, September 1989 to May 1994

Teaching Fellow, Department of Mathematics and Statistics, Bowling Green State University, Bowling Green, Ohio, August 1988 to May 1989

Teaching Assistant, Department of Computer Science, Bowling Green State University, Bowling Green, Ohio, August 1986 to May 1988

Lecturer, Department of Mathematics, Shandong University, Jinan, Shandong Province, China, November 1983 to August 1985

Instructor, Department of Computer Science, Shandong University, Jinan, Shandong Province, China, February 1974 to August 1980

DEGREE

Ph.D. in Operations Research, 1994. Florida Institute of Technology, Melbourne, Florida

MS in Computer Science, 1988. Bowling Green State University, Bowling Green, Ohio

MS in System Engineering, 1983. Beijing Institute of Automation, Beijing, P. R. China

BS in Computer Science, 1974. Shandong University, Jinan, Shandong Province, P. R. China

PUBLICATIONS

A. BOOK CHAPTERS

Du, H., Lederer, A. and Wu, J. (2010). "Trust in Electronic Commerce: Definitions, Source and Effects", Chapter 7 of the book "Encyclopedia of E-Business Development and Management in the Digital Economy". ISBN: 978-1-61520-611-7, Publisher: Business Science Reference (an imprint of IGI Global).

Wu, J., Du, H., Li, X. and Li, P. (2009). "Creating and Delivering a Successful Knowledge Management Strategy", Chapter 12 of the book "Knowledge Management Strategies for Business Development". ISBN: 978-1-60566-348-7; Publisher: Business Science Reference (an imprint of IGI Global).

B. REFEREED JOURNALS

①, ③ and ④: Discovery Scholarship
②: Applied Application Scholarship

① Wu, C., Shao, B. and Du, H. (2014). "Industry Efficiency and Social Welfare of a Duopolistic Distribution System", *International Journal of Business Research*, Vol. 14, No. 3, pp. 127-132.

② Du, H. (2013), "NFC Technology: Today and Tomorrow", *International Journal of Future Computer and Communication (IJFCC)*, Vol. 2, No. 4, pp. 351-354.

③ Wu, J. and Du, H. (2012). "Toward a better understanding of behavioral intention and system usage constructs", *European Journal of Information Systems*, (2012) 21, pp 680-698.

④ Wu, C., Du, H. and Lu, X. (2012). "Vertical integration in competing supply chains under additive stochastic demand". *International Journal of Intercultural Information Management*, Vol. 3, No. 1, pp. 82-106.

Du, H. (2010). "Solving Online Security Problems for E-commerce by Sitekey". *International Review of Business Research Papers*, Vol. 6, No. 5, pp. 356-374.

Wu, J., Yao, E., Li, Y. and Du, H. (2010). "Theory and evidence of social influence on NBA officials' decision making". *International Journal of Information and Decision Science*, Vol. 2, No. 4, pp. 340-351.

Wu, C., Shao, B. and Du, H. (2010). "Efficiency of Competing Supply Chains under Price Competition". *The California Journal of Operations Management*, Vol. 8, No. 1, pp. 1-10.

- Xie, F. and Du, H. (2008). "Innovation system of a metropolitan region: a case study of the Yangtze River Delta". *International Journal of Innovation and Learning*, Vol. 5 No. 1, pp. 81-93.
- Wang, J. and Du, H. (2005). "Setup Wireless Local Area Network (WLAN) for Healthcare System". *International Journal of Electronic Healthcare*, Vol. 1 No. 3, pp. 335-348.
- Lokhandwala, S. and Du, H. (2002). "Internet Telephony: Voice Over Internet Protocol". *Journal of Communications of the IIMA*, Vol. 2, Issue 2, pp. 32-51.
- Du, H. and Zhu, Z. (2001). "Exchange Rate Volatility and Exports: Some Additional Evidence". *Journal of Economic Studies*, Vol. 28, No. 2, pp. 106-121.
- Li, Q. and Du, H. (2000). "LP Error Estimates and Superconvergence for Finite Element Approximations for Nonlinear Parabolic Problems". *Journal of Korea Society for Industrial and Applied Mathematics*, Vol. 4, No. 1, pp. 66-77.
- Sen, S. K., Fausett, D. and Du, H. (1993). "A Center of a Polytope: An Expository Review and a Parallel Computation". *International Journal of Mathematics and Mathematical Sciences*, Vol. 16, No. 2, pp. 209-224.

C. REFEREED PROCEEDINGS

- Du, H. (2010). "*Solving Online Security Problems for E-Commerce by SiteKey*". The Proceedings of Annual Hawaii International Business Research Conference. ISBN: 978-0-9804557-0-4.
- Xie, F., Du, H. and Pang, Y. (2009). "*Unified Metropolitan Technology Market of the Yangtze River Delta in China and its Operational Mechanism*". The Proceedings of Southwest Region Decision Science Institute 2009 Annual Conference. pp. 183-192.
- Gordillo, D., Yankina, S. and Du, H. (2009). "*Web Conferencing as an Enabler for Knowledge Management System*". The Proceedings of Southwest Region Decision Science Institute 2009 Annual Conference. pp. 108-118.
- Du, H., Cao, L. and Lam, N. Y. (2008). "*Technology Investment in Small and Medium-sized Enterprises*". The Proceedings of Southwest Region Decision Science Institute 2008 Annual Conference. pp. 201-210.
- Viju, T., James, V. and Du, H. (2007). "*Why Business Needs a Configuration Management Database(CMDB)*". The Proceedings of the 2007 Decision Science Institute Annual Meeting, pp. 4791 - 4796.
- Du, H. and Mishra, R. (2006). "*RFID and Its Applications within Aviation Industry*". The Proceedings of Southwest Academy of Management 2006 Annual Conference, pp. 572 - 581.
- Du, H. and Mishra, R. (2005). "*Radio Frequency Identification (RFID) – Current, Perspective and Applications*". The Proceedings of the International Association for Computer Information Systems (IACIS) Pacific 2005 Conference, pp. 284 - 289.
- Du, H., Bradford, B., Assadi-Shehni, R. and Grandhi, V. (2005). "*E-Healthcare*". The Proceedings of Southwest Region Decision Science Institute 2005 Annual Conference, pp. 391-402.

- Saini, L. and Du, H. (2004). "Virtual Private Networks: Security Concerns and Current Trends". The Proceedings of the 2004 Decision Science Institute Annual Meeting, pp. 6241 - 6246.
- Du, H. (2004). "eCollaboration and Its Effects on Business Communications". The Conference Proceedings of the 4th Annual Hawaii International Conference on Business, pp. 832-842.
- Du, H. (2004). "Trends in Store Automation". The Proceedings of the Southwest Academy of Management, Forty-Sixth Annual Meeting, pp. 612-622.
- Du, H., Xu, Y. and Guo, Q. (2003). "E-Business Impact on Supply Chain Management". The Proceedings of Southwest Region Decision Science Institute 2003 Annual Conference, pp. 75-81.
- Du, H. and Li, Y. (2003). "Data Compression Technology over Wireless Network". The Proceedings of Southwest Academy of Management 2003 Annual Conference, pp. 243-246.
- Du, H. (2002). "Telecommuting: Telecommunications Impact on Society", The Proceedings of Southwest Administrative Systems 2002 Annual Conference, pp. 9-14.
- Du, H. (2001). "Internet Security: Is Your Business As Safe As You Think?", The Proceedings of the Southwest Administrative Systems 2001 Annual Conference, pp. 47-51.
- Liu, J. and Du, H. (2000). "A New Single Step Parallel Convex Hull Algorithm". The Proceedings of the First International Conference on Parallel and Distributed Computing, Applications and Technologies, pp. 167-172 of Chapter 21.
- Du, H. (2000). "Telemedicine: Internet Impact on Society". The Proceedings of the Southwest Administrative Systems 2000 Annual Conference, pp. 36-40.

D. PROFESSIONAL CONFERENCE PRESENTATIONS

- Du, H. (2016). "Internet of Sports: Building a better Soccer Team by Wearables and Big Data", Presented at 2016 IEEE International Conference on Big Data Analysis (ICBDA 2016), Hangzhou, China, Mar.12-14, 2016.
- Du, H. and Wu, J. (2015). "Mobile Technology And Emergency Response", Presented at 2015 Institute of Operations Research and Management Science (INFORMS) Annual Meeting, Philadelphia, PA. December 1-4, 2015.
- Du, H. (2015). "PG&E Increases Customer Satisfaction by Big Data", Presented at the 2015 Annual Meeting of Decision Science Institute (DSI), Seattle, Washington, November 21-24, 2015.
- Wu, C., Shao, B. and Du, H. (2014). "Industry Efficiency and Social Welfare of a Duopolistic Distribution System", Presented at the International Academy of Business and Economics 2014 Las Vegas Conference, October 12-14, 2014.
- Du, H., "From Check 21 to Mobile Payment: A Natural Evolution". Presented at the 2013 INFORMS Annual Conference, Minneapolis, MN, October 6-9, 2013.

- Du, H., "*QR CODES IN THE RETAIL ENVIRONMENT: Understanding the Technology*". Presented at the 2013 International Conference on Medical Innovation and Computing Service (MICS), Tainan, Taiwan, August 2-4, 2013
- Du, H., "NFC Technology: Today and Tomorrow". Presented at the 2012 International conference on Communication and Computer (ICNCC 2012), Hong Kong, China, December 29-30, 2012.
- Du, H., "*Solving Online Security Problems for E-Commerce by SiteKey*". Presented at the Annual Hawaii International Business Research Conference, Honolulu, Hawaii, September 27-29, 2010.
- Xie, F., Du, H. and Pang, Y. "*Unified Metropolitan Technology Market of the Yangtze River Delta in China and its Operational Mechanism*". Presented at the Southwest Region Decision Science Institute 2009 Annual Conference, Oklahoma City, Oklahoma, February 25-27, 2009.
- Gordillo, D., Yankina, S. and Du, H. "*Web Conferencing as an Enabler for Knowledge Management System*". Presented at the Southwest Region Decision Science Institute 2009 Annual Conference, Oklahoma City, Oklahoma, February 25-27, 2009.
- Du, H., Cao, L. and Lam, N. Y. "*Technology Investment in Small and Medium-sized Enterprises*". Presented at the Southwest Region Decision Science Institute 2008 Annual Conference, Houston, Texas, March 5-9, 2008.
- Viju, T., James, V. and Du, H. "*Why Business Needs a Configuration Management Database(CMDB)*". Presented at the 2007 Decision Science Institute Annual Meeting, Phoenix, Arizona, November 17-20, 2007.
- Du, H. "*Case Studies in Decision Support Systems Utilizing Genetic Algorithms*". Presented at the 2007 INFORMS International Meeting, San Juan, Puerto Rico, July 6-10, 2007.
- Du, H. and Mishra, R. "*RFID and Its Applications within Aviation Industry*". Presented at the Southwest Academy of Management 2006 Annual Conference, Oklahoma City, Oklahoma, March 1-4, 2006.
- Du, H. "*Using Data Warehouse in Decision Support Systems*". Presented at The Southwest Decision Science Institute 2006 Annual Conference, Oklahoma City, Oklahoma, March 1-4, 2006.
- Du, H. "*Wireless Network Security*". Presented at The Southwest Decision Science Institute 2006 Annual Conference, Oklahoma City, Oklahoma, March 1-4, 2006.
- Du, H. and Mishra, R. "*Radio Frequency Identification (RFID) – Current, Perspective and Applications*". Presented at the International Association for Computer Information Systems (IACIS) Pacific 2005 Conference, Taipei, Taiwan, May 19-21, 2005.
- Du, H., Bradford, B., Assadi-Shehni, R. and Grandhi, V. "*E-Healthcare*". Presented at the Southwest Region Decision Science Institute 2005 Annual Conference, Dallas, Texas, March 1-5, 2005.
- Saini, L. and Du, H. "*Virtual Private Networks: Security Concerns and Current Trends*". Presented at the 2004 Decision Science Institute Annual Meeting, Boston, Massachusetts, November 20 -23, 2004.

- Du, H. "*eCollaboration and Its Effects on Business Communications*". Presented at the 4th Annual Hawaii International Conference on Business, Honolulu, Hawaii, June 21-24, 2004.
- Ju, Y. and Du, H. "*Mobile Phone Technology and Its Market in China*". Presented at The 4th Academy of Business and Information Technology Annual Meeting, Orlando, Florida, March 3-6, 2004.
- Du, H. "*E-Ticket and Air Travel*". Presented at The 4th Academy of Business and Information Technology Annual Meeting, Orlando, Florida, March 3-6, 2004.
- Du, H. "*Trends in Store Automation*". Presented at the Southwest Academy of Management, Forty-Sixth Annual Meeting, Orlando, Florida, March 3-6, 2004.
- Du, H., Xu, Y. and Guo, Q. "*E-Business Impact on Supply Chain Management*". Presented at the Southwest Region Decision Science Institute 2003 Annual Conference, Houston, Texas, March 5-8, 2003.
- Du, H. and Li, Y. "*Data Compression Technology over Wireless Network*". Presented at the Southwest Academy of Management 2003 Annual Conference, Houston, Texas, March 5-8, 2003.
- Du, H. "*Telecommuting: Telecommunications Impact on Society*". Presented at the Southwest Administrative Systems 2002 Annual Conference, St. Louis, Missouri, March 5-8, 2002.
- Du, H. "*Internet Security: Is Your Business As Safe As You Think?*". Presented at the Southwest Administrative Systems 2001 Annual Conference, New Orleans, Louisiana, February 27-March 3, 2001.
- Du, H. and Liu, J. "*Telecommunication: In Business, At Home, and In the Future*". Presented at The 28th Annual Conference of the Academy of Economics and Finance, Biloxi, Mississippi, February 14-17, 2001.
- Liu, J. and Du, H. "*A New Single Step Parallel Convex Hull Algorithm*". Presented at the First International Conference on Parallel and Distributed Computing, Applications and Technologies, Hong Kong, May 22-24, 2000.
- Du, H. "*Telemedicine: Internet Impact on Society*". Presented at the Southwest Administrative Systems 2000 Annual Conference, San Antonio, Texas, March 15-18, 2000.
- Du, H. "*Infusing Technology in Teaching*". Presented at the Learn and Serve 2000 Annual Conference of Albany State University, February 11-13, 1998, St. Simons Island, Georgia.
- Du, H. "*Database Concepts and Applications in Education*". Presented at the 1997 Science and Math Technology Conference, December 11, 1997, Albany State University, Albany, Georgia.
- Shih, W. and Du, H. "*An Algorithm for the Multiple Objective and Multiple Constraint Knapsack Problem*". Presented at The INFORMS National Meeting, November 3-6, 1996, Atlanta, Georgia.
- Du, H. and Fausett, D. "*Using Neural Networks for Solving Job Shop Scheduling Problems*". Presented at The TIMS/ORSA Joint National Meeting, April 24, 1994, Boston, Massachusetts.

Sen, S. K., Fausett, D. and Du, H. "*Computing Rank, Solution, and Projection Operator for Equations Exactly and Parallely*". Presented at The IMACS International Symposium, Dec. 7-11, 1992, Bangalore, India.

Du, H. "*An Optical Algorithm of Scheduling the General Job Shop Problem*". Presented at the TIMS/ORSA Joint National Meeting, April 26, 1992, Orlando, Florida.

Du, H., Sen, S. K., and Fausett, D. "*Finding a Center of Polytope*". Presented at the Second ORSA Telecommunications Conference "Operations Research in Telecommunications: Methods and Applications", March 9-11, 1992, Boca Raton, Florida.

Du, H., Sen, S. K., and Fausett, D. "*A Center of a Polytope: Parallel Implementation*". Presented at The Tenth Parallel Circus, October 25-26, 1991, Oak Ridge, Tennessee.

Du, H., Boger, G., Koo, J., Kruapradub, A. and Ricciardi, A. "*Indigent Care Funding for Brevard County Residents*". Operations Research Program Technical Report 90-2, Florida Institute of Technology, 1990. Melbourne, Florida.

SERVICE TO THE UNIVERSITY AND COMMUNITY

University Level

Member, Committee on Instruction and Curriculum, (CIC), 2016-2018

Member, Committee of University Tenure and Promotion, 2016-2017

Member, Search Committee for Vice President, Student Affairs, 2014-2015

Member, Academic Senate, California State University, East bay, 2013-2014

Member, Professional Leave Committee, California State University, East bay, 2012-2013

Member, Committee on Budget and Resource Allocation (COBRA), California State University, East Bay (CSUEB), 2010-2012

Member, Committee on Instruction & Curriculum (CIC), CSUEB, 2006-2008

Member, Committee on General Education, CSUEB, 2007

Member, Promotion, Tenure, Retention Procedures Subcommittee of FAC, CSUEB, 2005-2006

CSUEB Graduation Faculty Marshal: I have been served as a faculty marshal for the University graduation ceremonies every year since 2002 to present, with the exception of year 2008.

Volunteered to help the university's Academic Council on International Programs in the 2006-2007 and 2008-2009 annual interview process.

Regularly and actively participated in many university activities, such as "Annual back to the Bay", "Al Fresco", "Honors Convocation", "Majors/Minors Faire" and "Freshmen Orientation Program"

College and Department Level

Member, The Committee of Curriculum, College of Business and Economics, 2015-2017, CSUEB

Chair, The Search Committee of the Tenure Track Positions on Information Technology Management, Department of Management, College of Business and Economics, 2015-2017

Chair, The Retention, Tenure and Promotion (RTP) Committee, Department of Management, College of Business and Economics, 2015-2016

Chair, the Post-Tenure Review Committee, Department of Management, College of Business and Economics, 2015-2016

Chair, the Retention, Tenure and Promotion (RTP) Committee, College of Business and Economics, 2014-2015

Member, the Post-Tenure Review Committee, Department of Management, College of Business and Economics, 2014-2015

Chair, the Retention, Tenure and Promotion (RTP) Committee, Department of Management, College of Business and Economics, 2013-2014

Chair, the Department Lecture/Peer Review Committee, Department of Management, College of Business and Economics, CSUEB, 2012-2013

Chair, the Department Chair Advisory Committee, Department of Management, College of Business and Economics, CSUEB, 2012-2013

Member, the Retention, Tenure and Promotion (RTP) Committee 2012-2013, College of Business and Economics, CSUEB

Member, the Retention, Tenure and Promotion (RTP) Committee 2011-2012, Department of Management

Chair, the Department Chair Advisory Committee, Department of Management, College of Business and Economics, CSUEB, 2009-2010

Member, Committee for Search of the Tenure Track Positions on Quantitative Business Management and Information Technology Management, Department of Management, CSUEB, 2007-2008

Member, Part-timer Evaluation Committee, Department of Management, CSUEB, 2006

Member, Department Chair Search Advisory Committee, Department of Accounting and CIS, CSUEB, 2005

Member, Committee for Search of the Tenure Track Positions on Computer Information Systems, Department of Accounting and CIS, CSUEB, 2004-2005

Member, CIS Professional Development Fund Committee, College of Business and Economics, CSUEB, 2004-2005

Committee on Student Affairs, College of Business and Economics, CSUH, 2003-2005

Member, PDF Committee, Department of Accounting and CIS, CSUH, 2003-2004

CSUEB Graduation Faculty Marshal: I regularly serve as a faculty marshal for the CBE graduation ceremonies every year since 2002, with the exception of year 2008.

Serving as the Graduate Program Coordinator and Advisor for the following graduate programs: MBA Program - Information Technology Management Option,

Telecommunications Management Option, and Computer Information Systems Option; The MS Program in Information Technology Management; The MS Program in Telecommunications Management.

Represented the department and/or college to participate in the university-wide Graduate Programs Open House, Graduate Coordinators meetings, and Graduate Program Information Fair every year since year 2005.

Participating the Interdepartmental Faculty Mentoring Program and serve as a mentor of a new faculty member currently.

Serving as the supervisor of an international visiting scholar of the college.

Community

I have been serving on the Computer Information Systems Review Validation Committee for the Business and Transportation Division, College of Alameda as a faculty representative of CSUEB from December 2002 to present.

Proceedings editor for the Southwest Academy of Management Proceedings from year 2004 to year 2006.

Member of the Editorial Board of *the International Journal of Mobile Communications*.

Invited Reviewer of *Journal of Information, Information Technology, and Organizations*.

Have served as track chair, session chair, reviewer and discussant for annual conferences of Academy of Management, Decision Science Institute, Institute for Operations Research and the Management Science, International Conference on Information Systems, Southwest Academy of Management, Southwest Decision Science Institute, Southwest Administrative Systems, and Academy of Business and Information Technology.

PROFESSIONAL ASSOCIATIONS

Member, Association of Information Systems

Member, Decision Science Institute

Member, Institute for Operations Research and the Management Science