

Zafer Devrim Ozdemir
Phone: (513) 529-8397
Email: ozdemir@miamioh.edu

EDUCATION

Doctor of Philosophy (Management – MIS; GPA: 4.00), 2004
Purdue University, West Lafayette, IN

Master of Arts (Business Administration), 1997
Boğaziçi University, Istanbul, Turkey

Bachelor of Science (Civil Engineering), 1996
Boğaziçi University, Istanbul, Turkey

WORK EXPERIENCE

- | | |
|---------------|---|
| 2015-Present: | Professor, Farmer School of Business, Miami University, Oxford, OH |
| 2013-2015: | Endres Associate Professor Fellow, Farmer School of Business, Miami University, Oxford, OH |
| 2010-2015: | Associate Professor, Miami University, Oxford, OH |
| 2004-2010: | Assistant Professor, Miami University, Oxford, OH |
| 2000-2004: | Teaching and Research Assistant, Krannert School of Management, Purdue University, West Lafayette, IN |
| 1999-2000: | Sales Analyst, Coca-Cola Bottlers of Turkey |

COURSES TAUGHT

- ISA 235, IT and the Intelligent Enterprise, Miami University
ISA 245, Database Systems & Data Warehousing, Miami University
ISA 303, Enterprise Systems, Miami University
ISA 381, Design and Analysis of Business Web Sites, Miami University
ISA 385, Electronic Commerce, Miami University
ISA 401, Business Intelligence & Data Visualization, Miami University
ISA 512, Business Intelligence & Visual Analytics
BUS 373, International Business in Focus, Miami University
MGMT 544, Database Management Systems, Purdue University

RESEARCH INTERESTS

Economics of Information Systems, Electronic Commerce, and E-Health; Information Privacy

REFEREED JOURNAL PUBLICATIONS

1. Akcura, M.T., Ozdemir, Z.D., Tarakci, H. (2024) "A Game-Theoretic Analysis of the Adoption of Patient-Generated Health Data," *Journal of Theoretical and Applied Electronic Commerce Research*, 19(1), 315-339.
2. Benamati, J.H., Ozdemir, Z.D., and Smith H.J. (2021). "Information Privacy, Cultural Values, and Regulatory Preferences," *Journal of Global Information Management*, 29(3), 131-164.
3. Akcura, M.T. and Ozdemir, Z.D. (2019). "Data-driven manufacturer-retailer collaboration under competition," *Enterprise Information Systems*, 13(3), 303-328.
4. Tarakci, H., Kulkarni, S. Ozdemir, Z.D. (2018). "The Impact of Wearable Devices and Performance Payments on Health Outcomes," *International Journal of Production Economics*, 200, 291-301.
5. Ozdemir, Z.D., Smith H.J., and Benamati, J.H. (2017). "Antecedents and Outcomes of Information Privacy Concerns in a Peer Context: An Exploratory Study," *European Journal of Information Systems*, 26(6), 642-660.
6. Akcura, M.T. and Ozdemir, Z.D. (2017). "A Strategic Analysis of Multi-Channel Expert services," *Journal of Management Information Systems*, 34(1), 206-231.
7. Benamati, J.H., Ozdemir, Z.D., and Smith, H.J. (2017) "An Empirical Test of an Antecedents – Privacy Concerns – Outcomes Model," *Journal of Information Science*, 43(5), 583-600.
8. Akcura, M.T., Ozdemir, Z.D., and Rahman, M.S. (2015). "Reach versus Competition: Selling Services through Online Intermediaries," *Decision Sciences*, 46(1), 37-62.
9. Akcura, M.T. and Ozdemir, Z.D. (2014). "Drug Prescription Behavior and Decision Support Systems," *Decision Support Systems*, 57, 395-405.
10. Akcura, M.T., Ozdemir, Z.D., and Jain, S. (2013). "Expert Competition and the Internet," *International Journal of Electronic Commerce*, 18(1), 11-44.

11. Bandyopadhyay, S., Ozdemir, Z.D., and Barron, J.M. (2012). "The Future of Personal Health Records in the Presence of Misaligned Incentives," *Communications of the AIS*, 31(7), 155-166.
12. Ozdemir, Z.D., Barron, J.M., and Bandyopadhyay, S. (2011). "An Analysis of the Adoption of Digital Health Records under Switching Costs," *Information Systems Research*, 22(3), 491-503.
13. Altinkemer, K., Ozcelik, Y., and Ozdemir, Z.D. (2011). "Productivity and Performance Effects of Business Process Reengineering: A Firm Level Analysis," *Journal of Management Information Systems*, 27(4), 129-161.
14. Ozcelik, Y., and Ozdemir, Z.D. (2011). "Market Transparency in Business-to-Business e-Commerce: A Simulation Analysis," *International Journal of E-Business Research*, 7(4), 62-78.
15. Ozdemir, Z.D., Altinkemer, K., De, P., and Ozcelik, Y. (2010). "Donor-to-Nonprofit Online Marketplace: An Economic Analysis of Impacts on Fundraising," *Journal of Management Information Systems*, 27(2), 213-242.
16. Benamati, J., Ozdemir, Z.D., and Smith, J. (2010). "Sure, We'll Get on That Right Away': Aligning Undergraduate IS Curricula with Industry Needs," *Communications of the ACM*, 53(3), 152-156.
17. Akcura, M.T., Ozdemir, Z.D., and Altinkemer, K. (2009). "Privacy, Customization, and Cross-Selling of Personal Information," *Journal of Organizational Computing and Electronic Commerce*, 19(2), 112-132.
18. Chen, Q., Ozdemir, Z.D., and Liu, Y. (2009). "The Diffusion of Internet-based Distance Education Technology among U.S. Associate Colleges," *Economics of Innovation and New Technology*, 18(5), 471-489.
19. Tarakci, H., Ozdemir, Z.D., and Sharafali, M. (2009). "On the Staffing Policy and Technology Investment in a Specialty Hospital Offering Telemedicine," *Decision Support Systems*, 46(2), 468-480.
20. Ozdemir, Z.D., Altinkemer, K., and Barron, J.M. (2008). "Adoption of Technology-Mediated Learning in the U.S.," *Decision Support Systems*, 45(2), 324-337.
21. Ozdemir, Z.D. and Abrevaya, J. (2007). "Adoption of Technology-Mediated Distance Education: A Longitudinal Analysis," *Information & Management*, 44(5), 467-479.
22. Ozdemir, Z.D. (2007). "Optimal Multi-Channel Delivery of Expertise: An Economic Analysis," *International Journal of Electronic Commerce*, 11(3), 89-105.

23. Ozdemir, Z.D., Akcura, M.T., and Altinkemer, K. (2006). "Second Opinions and Online Consultations," *Decision Support Systems*, 42(3), 1747-1758.
24. Altinkemer, K., De, P., and Ozdemir, Z.D. (2006). "Toward a Consumer-to-Healthcare Provider Electronic Marketplace," *Communications of the AIS*, 18(1), 413-430.
25. Ozdemir, Z.D. (2006). "A Belief Revision Framework for Probabilistic Object-Oriented Databases," *Review of Business Information Systems*, 10(3), 53-62.

CONFERENCE PROCEEDINGS

1. Ozdemir, Z.D., Benamati, J.H., and Smith H.J. "A Cross-Cultural Comparison of Information Privacy Concerns in Singapore, Sweden and the United States," *Proceedings of the 18th International Conference on Electronic Commerce*, August 17-19, 2016, Suwon, Korea.
2. Ozdemir, Z.D., Bandyopadhyay, S., and Barron, J.M. "An Economic Analysis of Digital Health Records," *Proceedings of the 40th Annual Meeting of the Decision Sciences Institute*, November 14-17, 2009, New Orleans, LA.
3. Akcura, M.T., Rahman, M.S., and Ozdemir, Z.D. "Advance Selling Battle on Infomediaries: How Quality Differentiation Determines Price Premiums," *Proceedings of the Conference on Information Systems and Technology (CIST)*, October 10-11, 2009, San Diego, CA.
4. Akcura, M.T. and Ozdemir, Z.D. "Physician Learning and Clinical Decision Support Systems," *Proceedings of the 15th Americas Conference in Information Systems*, August 6-9, 2009, San Francisco, CA.
5. Ozdemir, Z.D., Bandyopadhyay, S., and Barron, J.M. "Adoption of Electronic and Personal Health Records: An Economic Analysis," *Proceedings of the 15th Americas Conference in Information Systems*, August 6-9, 2009, San Francisco, CA.
6. Ozcelik, Y. and Ozdemir, Z.D. "Market Transparency in Business-to-Business (B2B) E-Commerce," *Proceedings of the 3rd Midwest Association for Information Systems Conference*, May 23-24, 2008, Eau Claire, WI.
7. Altinkemer, K., De, P., Ozcelik, Y., and Ozdemir, Z.D. "Fundraising and the Internet," *Proceedings of the 13th Americas Conference in Information Systems*, August 9-12, 2007, Keystone, CO.
8. Tarakci, H., Sharafali, M., and Ozdemir, Z.D. "Optimal Staffing Policy and Telemedicine," *Proceedings of the 13th Americas Conference in Information Systems*, August 9-12, 2007, Keystone, CO.

9. Altinkemer, K., Ozcelik, Y., and Ozdemir, Z.D. "Productivity and Performance Effects of IT-Enabled Reengineering: A Firm-Level Analysis," *Proceedings of the 15th European Conference on Information Systems*, June 7-9, 2007, St.Gallen, Switzerland.
10. Ozdemir, Z.D., Akcura, T.M., and Altinkemer, K. "Online Channel and Competition between Experts," *Proceedings of the 11th Americas Conference in Information Systems*, August 11-14, 2005, Omaha, NE.
11. Altinkemer, K., De, P., and Ozdemir, Z.D. "Toward a Patient-to-Doctor Electronic Marketplace," *Proceedings of the Seventh INFORMS Telecommunications Conference*, March 7-10, 2004, Boca Raton, FL.

CONFERENCE & INVITED PRESENTATIONS

1. "An Analysis of Personal Health Data Adoption," Midwest Decision Sciences Institute Virtual Conference, April 8 – 9, 2022, Oakland University, Rochester, MI.
2. "Data-Driven Manufacturer-Retailer Collaboration," POMS Annual Conference, May 5-8, 2017, Bellevue, WA.
3. "The Role of Wearable Device Data in Physician-Patient Relationship," POMS Annual Conference, May 6-9, 2016, Orlando, FL.
4. "The Role of Wearable Devices Data in Physician-Patient Relationship," INFORMS Annual Meeting, November 1-4, 2015, Philadelphia, PA.
5. "Reach versus Competition: Selling Services through Online Intermediaries," Research seminar, March 24, 2015, UMass Boston, MA.
6. "Drug Prescription Behavior and Decision Support Systems," 42nd Annual Meeting of the Decision Sciences Institute, November 19-22, 2011, Boston, MA.
7. "An Analysis of Adoption of Digital Health Records under Switching Costs," ISOM Workshop on Healthcare and IS, February 11-12, 2011, University of Florida, Gainesville, FL.
8. "Productivity And Performance Effects of Business Process Reengineering: A Firm-Level Analysis," 40th Annual Meeting of the Decision Sciences Institute, November 14-17, 2009, New Orleans, LA.
9. "A Two-Sided Market Analysis of Digital Health Records under Switching Costs," Workshop on ISR Special Issue on Health Care, September 19, 2009, Boston, MA.
10. "An Internet-Enabled Donor-to-Nonprofit (D2N) Electronic Marketplace," October 5, 2007, Purdue University, West Lafayette, IN.

11. "Critical Thinking, Student Engagement, and the Level of Learning," 19th Lily Conference on College & University Teaching - West, March 16-17, 2007, Pomona, CA.
12. "Entry Deterrence and the Internet in Expert Markets," 37th Annual Meeting of the Decision Sciences Institute, November 18-21, 2006, San Antonio, TX.
13. "The Diffusion of Internet-Based Distance Education (NETDE) among U.S. Associate Colleges," 37th Annual Meeting of the Decision Sciences Institute, November 18-21, 2006, San Antonio, TX.
14. "Adoption of Technology-Mediated Distance Education among Higher-Education Institutions," Workshop on Information Systems and Economics (WISE), December 10-11, 2004, Washington, DC
15. "A Strategic Analysis of Online Expert Services," INFORMS Annual Meeting, October 19-22, 2003, Atlanta, GA.
16. "An Economic Analysis of Online Channel Adoption in Higher Education," INFORMS Annual Meeting, October 19-22, 2003, Atlanta, GA.
17. "The Internet and the Physician-Patient Relationship," Second Big 10 Doctoral Students and Junior Faculty Research Symposium, May 2-3, 2003, Columbus, OH.

AWARDS and HONORS

- University (CFR) Summer Research Appointment – Miami University, 2018.
- FSB Summer Research Appointment – Miami University, 2017.
- FSB Summer Research Appointment – Miami University, 2016.
- Senior Faculty Research Excellence Award – Miami University, Farmer School of Business, May 2015.
- Higgin Kim Asia Summer Research Appointment – Miami University, 2015.
- Endres Associate Professor Fellowship – Miami University, Farmer School of Business, May 2013.
- University (CFR) Summer Research Appointment – Miami University, 2012.
- James Robeson Junior Faculty Research Excellence Award – Miami University, Farmer School of Business, May 2011.
- FSB Summer Research Appointment – Miami University, 2010.
- University (CFR) Summer Research Appointment – Miami University, 2008.
- Certificate of Recognition for Teaching Excellence – Purdue University, August 2003.

Certificate of Recognition for Teaching Excellence – Purdue University, August 2002.

High Honors (2nd highest GPA among graduating majors) – Boğaziçi University, Turkey, 1996.

RECENT PROFESSIONAL ENGAGEMENT

EY Faculty/Staff Externship in AI, Cleveland, OH, July 24-25, 2024.

IT Teaching Innovation Conference (remote), University of Texas at Austin, May 17, 2024.

Analytics Summit, University of Cincinnati, April 30, 2024.

SAP Artificial Intelligence Boot Camp, SAP University Alliances, June 8-9, 2022.

Data Visualization Principles Workshop, University of Cincinnati, November 3-12, 2021.

Advanced Power BI Workshop, University of Cincinnati, April 1-2, 2019.

SERVICE TO THE UNIVERSITY

FSB International Studies Committee, 2021 – Present

FSB Undergraduate Studies Committee

- Member, 2010 – 2020
- Chair, 2012 – 2013

FSB Promotion & Tenure Committee (Member), 2015 – 2017

FSB Research Committee (Member), 2010 – 2015, 2017 - 2020

FSB Diversity Committee (Member), 2008 – 2010

FSB Academic Appeals Committee (Alternate Member), 2006 – 2012

Departmental Promotion & Tenure Committee (Chair), 2015 – Present

Departmental Curriculum Committee

- Member, 2005 – Present
- Chair, 2010 – 2020

Departmental Faculty Search Committee

- Chair
 - TCPL in Business Analytics – 2020/21, 2023/24
 - Assistant Professor in Information Systems – 2014/15
- Member
 - Assistant Professor in Business Analytics – 2013/14

- Associate/Full Professor in Business Analytics – 2013/14
- Departmental Advisor for IS Minors, 2004 – 2012
- Departmental Advisor for IS Majors, 2012 – Present

SERVICE TO THE PROFESSION

External Reviewer for Promotion & Tenure:

- University of Nevada, Reno (2024)
- Ithaca College (2016)

Session chair, 28th POMS Annual Conference, May 5-8, 2017, Bellevue, WA.

Editorial board member, *Decision Support Systems* Special Issue on “Modeling for Better Healthcare”.

Program committee member, Workshop on Health IT and Economics, Washington D.C., October 8-9, 2010.

Session chair, 40th Annual Meeting of the Decision Sciences Institute, November 14-17, 2009, New Orleans, LA.

Session chair, 37th Annual Meeting of the Decision Sciences Institute, November 18-21, 2006, San Antonio, TX.

Ad-hoc reviewer for *Information Systems Research*, *Journal of Management Information Systems*, *Decision Sciences*, *Production and Operations Management*, *Annals of Operations Research*, *Service Science*, *Decision Support Systems*, *Information & Management*, *International Journal of Electronic Commerce*, *European Journal of Operational Research*, *Journal of Association for Information Systems*, *IEEE Transactions of Engineering Management*, *Computers & Security*, *Communications of the Association for Information Systems*, *Journal of Electronic Commerce Research*, *Annals of Operations Research*, *Mid-American Journal of Business*, *International Conference on Information Systems (ICIS)*, *Americas Conference in Information Systems (AMCIS)*, *Decision Sciences Annual Meeting*, *Workshop on Information Technology and Systems (WITS)*