

## CURRICULUM VITAE

### Hüseyin Tanriverdi

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### EDUCATION

Degree	Discipline	Institution	Year
Doctorate of Business Administration	Information systems	Boston University School of Management, Boston, MA, USA	2001
Master of Science	Information systems	London School of Economics and Political Science, London, UK	1995
Master of Science	Electrical and Electronics Engineering	Middle East Technical University, Ankara, Turkey	1993
Bachelor of Science	Electrical and Electronics Engineering	Middle East Technical University, Ankara, Turkey	1989

### ACADEMIC APPOINTMENTS

9/1/2008-Present	:	Associate Professor with tenure, McCombs Business School, the University of Texas at Austin
2/1-8/30, 2011	:	Visiting Scholar, MIT Sloan School of Management, Center for Information Systems Research
2001–2008	:	Assistant Professor, McCombs Business School, the University of Texas at Austin
1998-2001	:	Research Associate, Systems Research Center, Boston University School of Management
Fall 1998	:	Instructor, Boston University, School of Management
Fall 1997	:	Instructor, Boston University, School of Management

### PROFESSIONAL APPOINTMENTS

2011 –2015	:	Founding member and the Secretary of the Austin Area Chapter of Society For Information Management
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## **EDITORIAL POSITIONS**

1. Management Science, Associate Editor, 2011 - 2020
2. Journal of the Association of Information Systems (JAIS), Senior Editor, December 2015 - (Ongoing)
3. Organization Science, Editorial Board Member, 2010 – 2018
4. MIS Quarterly, Associate Editor, 2009-2012
5. Information Systems Research, Associate Editor, 2008-2011

## **SPECIAL ISSUE EDITORIAL POSITIONS**

1. Editorial Board Member, Special issue of Journal of the Association for Information Systems on “Envisioning Digital Transformation: Advancing Theoretical Diversity.” 2020-2022.
2. Special Issue Organizer and Senior Editor, Special Issue of MIS Quarterly on “Complexity in Information Systems Research in Emerging Digital Worlds” June 2016 – December 2019.
3. Editorial Board Member, Special issue of MIS Quarterly Executive on "Digital Transformation."
4. Editorial Board Member, Special issue of MIS Quarterly on “Information Technology Innovation,” 2014.
5. Editorial Board Member, Special issue of the Journal of Information Technology on “Strategic IT Alignment”, 2014
6. Editorial Board Member, Special Issue of European Journal of Information Systems on “Transforming Decision-Making Processes: The Next IS Frontier,” 2012.
7. Editorial Board Member, Special Issue of MIS Quarterly on “Digital Business Strategy,” 2011.
8. Editorial Board Member, Special Issue of Journal of Management Information Systems on “Information Technology and Organizational Governance: Symbiosis and Dynamics,” 2011.
9. Editorial Board Member, Special Issue of MIS Quarterly on “Information Systems and Environmental Sustainability,” 2011.

## **SYMPOSIUM AND WORKSHOP ORGANIZATIONS**

1. “Seeking Ethical use of AI Algorithms: Challenges and Mitigations” Panel conditionally accepted for International Conference on Information Systems, December 2020.
2. “Ethics of AI Conference,” November 19-20, 2020, McCombs School of Business.
3. Co-organized the CIO Symposium at ICIS 2015, December 15, 2015, Fort Worth, Texas.
4. Co-organized the Pre-ICIS Paper Development Workshop on “MIS Quarterly Special Issue on Complexity and Information Systems Research in the Emerging Digital World,” December 13, 2015, Fort Worth, Texas.
5. Co-organized the Professional Development Workshop on “Complexity in Information Systems Research & Digital Business” at the Annual Meeting of the Academy of Management, August 7–11, 2015 in Vancouver, British Columbia, Canada.
6. Co-organized the Third Annual Symposium on Complexity and Information Technology at Montpellier Business School, July 6-8, 2015.
7. Co-organized the Second Annual Symposium on Complexity and Information Technology at The University of British Columbia, July 25-26, 2014.
8. Co-organized and hosted the First Annual Symposium on Complexity and Information Technology at The University of Texas at Austin, October 11-12, 2013.

## COURSES TAUGHT

- Strategic Information Technology Management (Undergraduate and MBA)
- Information Technology Audit and Cyber Security (MIS-BBA, MPA, MSITM)
- Business Practices and Governance (MSc. in Information Security & Privacy, iSchool)
- Risks and Benefits of Identity and Security (MSc. In Security & Privacy, iSchool)

## PUBLICATIONS

### Refereed Journal Articles (Academic)

1. Tanriverdi, H., and Du, K. (2020). "Corporate Strategy and Information Technology Control Effectiveness." *MIS Quarterly*, 44(4).
2. Benbya, H., and Nan, N., Tanriverdi, H., and Yoo, Y. (2020). "Complexity and Information Systems Research in the Emerging Digital World." *MIS Quarterly*, 44(1), pp. 1-17.
3. Tarafdar, M., and Tanriverdi, H. (2018). "Impact of the Information Technology Unit on Information Technology-Embedded Product Innovation," *Journal of the Association for Information Systems*, 19(8), pp. 716-751.
4. Nan, N., and Tanriverdi, H. (2017). "Unifying the Role of IT in Hyperturbulence and Competitive Advantage Via a Multilevel Perspective of IS Strategy." *MIS Quarterly*, (41:3), pp. 937-958.
5. Tanriverdi, H., and Uysal, V. 2015. "When IT Capabilities Are Not Scale-Free in Merger and Acquisition Integrations: How Do Capital Markets React to IT Capability Asymmetries between Acquirer and Target?" *European Journal of Information Systems* (24:2), pp. 145–158.
6. Tanriverdi, H. and Uysal, V.B. "Cross-business information technology integration and acquirer value creation in corporate mergers and acquisitions." *Information Systems Research*. (22: 4), December 2011, pp. 703–720.
7. Lee, C.H., Venkatraman, N., Tanriverdi, H. and Iyer, B. "Complementarity-Based Hypercompetition in the Software Industry: Theory and Empirical Test, 1990-2002," *Strategic Management Journal*, (31:13), Dec 2010, pp. 1431–1456.
8. Tanriverdi, H., Rai, A. and Venkatraman, N. "Reframing the Dominant Quests of Information Systems Strategy Research for Complex Adaptive Business Systems," *Information Systems Research*, Dec 2010 (21), pp. 822-834.
9. Tanriverdi, H., and Lee, C.-H. "Within-Industry Diversification and Firm Performance in the Presence of Network Externalities: Evidence from the Software Industry," *Academy of Management Journal*, (51:2), Apr 2008, pp. 381-397.
10. Tanriverdi, H., Konana, P., and Ge, L. "The choice of sourcing mechanisms for business processes," *Information Systems Research*, (18:3), Sep 2007, pp. 280-299.
11. Tanriverdi, H. "Performance effects of information technology synergies in multibusiness firms," *MIS Quarterly* (30:1), Mar 2006, pp 57-77.
12. Tanriverdi, H. "Information technology relatedness, knowledge management capability, and performance of multibusiness firms," *MIS Quarterly* (29:2), Jun 2005, pp 311-334.
13. Tanriverdi, H., and Venkatraman, N. "Knowledge relatedness and the performance of multibusiness firms," *Strategic Management Journal* (26:2), Feb 2005, pp 97-119.
14. Tanriverdi, H., and Ruefli, T.W. "The Role of Information Technology in Risk/Return Relations of Firms," *Journal of the Association for Information Systems* (5:11-12) 2004, pp 421-447.

15. Jarvenpaa, S.L., and Tanriverdi, H. "Leading virtual knowledge networks," ***Organizational Dynamics*** (31:4) 2003, pp 403-412.
16. Venkatraman, N., Tanriverdi, H., and Stokke, P.R. "Is it working? Working From Home at Statoil, Norway," ***European Management Journal*** (17:5) 1999, pp 513-531 (Includes commentary from Thomas Davenport, Lee Sproull, and John Storck).
17. Tanriverdi, H., and Iacono, C.S. "Diffusion of telemedicine: A knowledge barrier perspective," ***Telemedicine Journal*** (5:3), Fall 1999, pp 223-244.

#### **Refereed Journal Articles (Teaching and practice oriented)**

1. Tanriverdi, H. (2010). "Make or Break: CIOs play a major role in ensuring that M&As create business value" ***I: Global Intelligence for the CIO***, January 2010.
2. Hendrawirawan, D., Tanriverdi, H., Zetterlund, C., Hakam, H., Kim, H.H., Paik, H., and Yoon, Y. "ERP Security and Segregation of Duties Audit: A Framework for Building an Automated Solution," ***Information Systems Control Journal*** (2) 2007, pp 1-4.
3. Velichety, S., Park, J., Jung, S., Lee, S., and Tanriverdi, H. "Company Perspectives on Business Value of IT Investments in Sarbanes-Oxley Compliance," ***Information Systems Control Journal*** (1) 2007, pp 1-4.
4. Sundberg, B., Tan, Z.D., Baublits, T., Lee, H.J., Stanis, G., and Tanriverdi, H. "A Framework for Conducting IT Due Diligence in Mergers and Acquisitions," ***Information Systems Control Journal*** (6) 2006, pp 1-4.
5. Tanriverdi, H., Harrison, J., Mesuria, K.S., Bertsch, J., Hsiao, P., and Hendrawirawan, D. "AlphaCo: A Teaching Case on Information Technology Audit and Security," ***The Journal of Digital Forensics, Security and Law*** (1:1) 2006, pp 35-61.

#### **Non-Refereed Cases, Articles (Teaching and practice oriented)**

1. Tanriverdi, H. and Du, Kui, 2011, "Trinity Health: Using a Digital Platform and a Unified Model to Create Value in Merger, Acquisition, and Divestiture Transactions", ***MIT Center for Information Systems Research (CISR) working paper No.386, December 2011.***
2. Tanriverdi, H. and Du, Kui, 2011, "Trinity Health: Using Digitization, Unification, and Data Analytics to Tame the Quality, Cost, and Accessibility Problems of Healthcare," ***MIT Center for Information Systems Research (CISR) working paper No.385, December 2011.***
3. Tanriverdi, H. and Du, Kui, 2011, "EMC Corporation: Managing IT M&A Integrations to Enable Profitable Growth by Acquisitions", ***MIT Center for Information Systems Research (CISR) working paper No.384, May 2011.***
4. Tanriverdi, H. (2010). "Make or Break: CIOs play a major role in ensuring that M&As create business value" ***I: Global Intelligence for the CIO***, January 2010.

#### **Refereed Book Chapters**

1. Venkatraman, N., and Tanriverdi, H. "Reflecting "knowledge" in strategy research: Conceptual issues and methodological challenges," in: *Research methodology in strategy and Management*, Volume 1, D.J. Ketchen and D.D. Bergh (eds.), Elsevier Ltd., Oxford, UK, 2004, pp. 33-65.

2. Tanriverdi, H., and Iacono, C.S. "Toy or Useful Technology? Challenges of Diffusing Telemedicine in Three Boston Hospitals," in: *Annals of Cases on Information Technology Applications & Management in Organizations*, M. Khosrowpour (ed.), 1999, pp. 1-13.

### Refereed Conference Proceedings

1. Tanriverdi, H., Kwon, J., and Im, G. (2020). "Data Breaches in Multihospital Systems: Antecedents and Mitigation mechanisms" *International Conference on Information Systems, 2020 (ICIS'2020)*.
2. Tanriverdi, H., Roumani, Y., and Nwankpa, J. "Structural Complexity and Data Breach Risk." *Proceedings of the International Conference on Information Systems (ICIS'2019)*, Munich, Germany, December, 13-16, 2019. (**Selected the Best Track Paper**).
3. Tanriverdi, H., and Chen, H. "Government's Digital Surveillance and Citizens' Self-Censorship of Technology Use" *Proceedings of the International Conference on Information Systems (ICIS'2018)*, San Francisco, CA, December, 13-16, 2018.
4. Tanriverdi, H., and Lim, S.Y. "How to Survive and Thrive in Complex, Hypercompetitive, and Disruptive ecosystems? The Roles of IS-enabled Capabilities" *Proceedings of the International Conference on Information Systems (ICIS'2017)*, Seoul, South Korea, December, 2017. **Nominated for the Best Theory Development Award.**
5. Tanriverdi, H., and Lim, S.Y. "Vigilance, Coevolution, and Redefinition Capabilities for Surviving and Thriving in Complex Business Ecosystems" *2017 Strategic Management Society (SMS) Annual Conference*, Houston, TX, October 2017.
6. Pang, M., and Tanriverdi, H. "Too Old to be Hacked? Information Technology Investment Profiles and Security Vulnerabilities in the U.S. Federal Government." 16th Annual Workshop on the Economics of Information Security (WEIS'2017), La Jolla, CA, June, 2017.
7. Tanriverdi, H., and Lim, S.Y. "Vigilance, Coevolution, and Redefinition Capabilities for Surviving and Thriving In Digitally-Enabled Complex Business Ecosystems." *1st Digital Transformation and Strategy Forum*, London, UK, June 2nd, 2017.
8. Rao, R., and Tanriverdi, H. "Shareholder wealth implications of information technology outsourcing" *Proceedings of the International Conference on Information Systems (ICIS'2016)*, Dublin, Ireland, December, 2016. **Received the Best Theory Paper Award of ICIS'2016.**
9. Du, K., and Tanriverdi, H. "Managing Information Technology under Extreme Organizational Disequilibrium: the Case of Corporate Spinoffs" *Proceedings of the International Conference on Information Systems (ICIS'2014)*, Auckland, New Zealand, December, 2014.
10. Du, K., and Tanriverdi, H. "The Performance Effects of Transitional IT Services in Corporate Spin-offs." *Proceedings of the International Conference on Information Systems (ICIS'2010)*, Saint Louis, Missouri, USA, December, 2010.
11. Tanriverdi, H., and Du, K. "Disintegrating information technology in corporate divestitures: Implications for regulatory compliance risks and costs." *Proceedings of the International Conference on Information Systems (ICIS'2009)*, Phoenix, Arizona, December, 2009.
12. Jarvenpaa S. and Tanriverdi, H. (2006). "Knowledge ownership and territoriality: A conceptualization and scenario based experimental investigation" *Best Paper Proceedings of the Academy of Management Meetings*, Atlanta, GA.

13. Tanriverdi, H. and Lee, C.H. (2005). "Performance effects of diversification within the software industry: independent and joint effects of production-side and consumption-side synergies." Best Paper Proceedings of the Academy of Management Meetings, Honolulu, Hawaii.
14. Tanriverdi, H. (2002). "Does IT Knowledge Relatedness Differentiate Firm Performance? An Empirical Test" in the *Proceedings of the 23rd International Conference on Information Systems (ICIS'2002)*, Barcelona, Spain.
15. Tanriverdi, H. (2002). "Construing Corporate Diversification and The Role of Information Technology For Diversified Firms in The Knowledge Economy" in *Proceedings of the 21st International Conference on Information Systems (ICIS'2000)*, Orlikowski, W.J., Weill, P., Ang, S., Krcmar, H.C., DeGross, J.I (Eds.), Brisbane, Australia, 2000, pp. 259-271.
16. Tanriverdi, H. (2002). "Rethinking The Basis of Diversification in The Digital Economy." in *Proceedings of the Americas Conference on Information Systems*, Long Beach, California, August 10-13, 2000.
17. Tanriverdi, H. (1999). "From Knowledge Coordination To Knowledge Utilization: Transcending the Gap with Absorptive Capacity." in *Proceedings of the Americas Conference on Information Systems*, Milwaukee, Wisconsin, August 13-15, 1999.
18. Tanriverdi, H. and Venkatraman, N. (1999). "Creation of Professional Networks: An Emergent Model Using Telemedicine As a Case," in *Proceedings of the Thirty-second Hawaii International Conference on System Sciences (HICSS-32)*, Sprague, R.H. (Ed.), Maui, Hawaii, 1999.
19. Tanriverdi, H. and Iacono, C.S. (1998). "Knowledge Barriers to Diffusion of Telemedicine," in *Proceedings of the Nineteenth International Conference on Information Systems (ICIS'98)*, Hirschheim, R., Newman, M., and DeGross, J.I (Eds.), Helsinki, Finland, 1998, pp. 39-50.

### Refereed Conference Presentations

1. Tarafdar, M., Teodorescu, M.H.M., Tanriverdi, H., Robert, L.P., Morse, L. (2020). "Seeking Ethical use of AI Algorithms: Challenges and Mitigations" Panel conditionally accepted for *International Conference on Information Systems, 2020 (ICIS'2020)*, Hyderabad, India, December 13-16, 2020.
2. Tanriverdi, H., Kwon, J., and Im, G. (2020). "Data Breaches in Multihospital Systems: Antecedents and Mitigation mechanisms" Conditionally accepted for *International Conference on Information Systems, 2020 (ICIS'2020)*, Hyderabad, India, December 13-16, 2020.
3. Tanriverdi, H., Roumani, Y., and Nwankpa, J. "Structural Complexity and Data Breach Risk." *Proceedings of the International Conference on Information Systems (ICIS'2019)*, Munich, Germany, December, 13-16, 2019.
4. Tanriverdi, H., and Chen, H. "Government's Digital Surveillance and Citizens' Self-Censorship of Technology Use." *International Conference on Information Systems (ICIS'2018)*, San Francisco, CA, December, 13-16, 2018.
5. Tanriverdi, H., and Lim, S.Y. "How to Survive and Thrive in Complex, Hypercompetitive, and Disruptive ecosystems? The Roles of IS-enabled Capabilities." *International Conference on Information Systems (ICIS'2017)*, Seoul, South Korea, December, 2017.
6. Tanriverdi, H., and Lim, S.Y. "Vigilance, Coevolution, and Redefinition Capabilities for Surviving and Thriving in Complex Business Ecosystems" *2017 Strategic Management Society (SMS) Annual Conference*, Houston, TX, October 2017.

7. Pang, M., and Tanriverdi, H. "Too Old to be Hacked? Information Technology Investment Profiles and Security Vulnerabilities in the U.S. Federal Government." 16th Annual Workshop on the Economics of Information Security (WEIS'2017), La Jolla, CA, June, 2017.
8. Tanriverdi, H., and Lim, S.Y. "Vigilance, Coevolution, and Redefinition Capabilities for Surviving and Thriving In Digitally-Enabled Complex Business Ecosystems." *1st Digital Transformation and Strategy Forum*, London, UK, June 2nd, 2017.
9. Rao, R., and Tanriverdi, H. "Shareholder wealth implications of information technology outsourcing" *International Conference on Information Systems (ICIS'2016)*, Dublin, Ireland, December, 2016.
10. Du, K., and Tanriverdi, H. "The Pricing of Hospital Services: Effects of Rivalry Restraint and Competitive Advantage." The Academy of Management Meetings, Anaheim, California, August 5-9, 2016.
11. Du, K., and Tanriverdi, H. "Managing Information Technology under Extreme Organizational Disequilibrium: the Case of Corporate Spinoffs." *International Conference on Information Systems (ICIS'2014)*, Auckland, New Zealand, December, 2014.
12. Ozer, G.T., and Tanriverdi, H. "The Effects of Innovation and Breaching Strategies on Performance of Platform-Based Competitors: Insights From a Simulation Study," Poster presentation at Platform Strategy Research Symposium, Boston, MA, July 24, 2014.
13. Lee, C.H., and Tanriverdi, H. "Firm performance in complex competitive landscapes: The roles of resource composition and resource configuration" *Academy of Management Meetings*, San Antonio, TX, August, 2011.
14. Tanriverdi, H., and Du, K. "How To Lead Business And Information Technology In Novel And Complex Environments: The Case of Corporate Spinoffs" SIM Academic Workshop, Saint Louis, Missouri, USA, December, 2010.
15. Du, K., and Tanriverdi, H. "The Performance Effects of Transitional IT Services in Corporate Spin-offs." *Proceedings of the International Conference on Information Systems (ICIS'2010)*, Saint Louis, Missouri, USA, December, 2010.
16. Tanriverdi, H., and Du, K. "Disintegrating information technology in corporate divestitures: Implications for regulatory compliance risks and costs." *International Conference on Information Systems (ICIS'2009)*, Phoenix, Arizona, December, 2009.
17. Lee, C.H., and Tanriverdi, H. (2009). "Multi-market competition within the software industry: How does complementarity of product markets affect market entry decisions?" *Academy of Management Meetings*, Chicago, IL, August 2009.
18. Tanriverdi, H., and Du, Ku. (2008). "De-integrating and selling a business unit is costly to do: Roles of information systems modularity and business unit modularity in firm performance in corporate divestitures," Big XII+ MIS Research Symposium, Texas Tech University, Lubbock, Texas, April 5-6, 2008.
19. Jarvenpaa S. and Tanriverdi, H. (2006). "Knowledge ownership and territoriality: A conceptualization and scenario based experimental investigation" *Academy of Management Meetings*, Atlanta, GA, August 2006.
20. Tanriverdi, H. and Lee, C.H. (2005). "Performance effects of diversification within the software industry: independent and joint effects of production-side and consumption-side synergies." *Academy of Management Meetings*, Honolulu, Hawaii.
21. Tanriverdi, H., and Venkatraman, N. (2004). "Reflecting "knowledge" in strategy research: Conceptual issues and methodological challenges," in a Symposium entitled "Creating

- Actionable Knowledge about Research Methods in Strategic Management” at 2004 Academy of Management Meetings in New Orleans, August 10, 2004.
22. Jarvenpaa, S., and Tanriverdi, H. (2003). “Psychological Ownership of Knowledge: Antecedents and Consequences of Knowledge Creation in Knowledge-Based Organizations” Minnesota Symposium on Knowledge Management, University of Minnesota, March 2003.
  23. Tanriverdi, H. (2003). “Role of Information Technology in Knowledge Management Capability & Performance of Multi-business Firms,” Minnesota Symposium on Knowledge Management, University of Minnesota, March 2003.
  24. Tanriverdi, H. (2002). "Does IT Knowledge Relatedness Differentiate Firm Performance? An Empirical Test" *23rd International Conference on Information Systems (ICIS'2002)*, Barcelona, Spain.
  25. Tanriverdi, H. and Ramanujam, V. (2002). “An Investigation of Risk-Return Relationships in the Context of the Diversified Firm” *2002 Academy of Management Meeting*, Denver, Colorado.
  26. Ramanujam, V., Venkatraman N., and Tanriverdi H. (2002). “Perspectives on the diversification discount: Emerging evidence and new research questions” Symposium at *2002 Academy of Management Meeting*, Denver, Colorado.
  27. Tanriverdi, H. (2000). "Construing Corporate Diversification and The Role of Information Technology For Diversified Firms in The Knowledge Economy" *21st International Conference on Information Systems*, Brisbane, Australia.
  28. Tanriverdi, H. (2000). “Rethinking The Basis of Diversification in The Digital Economy.” *Americas Conference on Information Systems*, Long Beach, California.
  29. Tanriverdi, H. (1999). “From Knowledge Coordination To Knowledge Utilization: Transcending the Gap with Absorptive Capacity.” *Americas Conference on Information Systems*, Milwaukee, Wisconsin.
  30. Tanriverdi, H. and Venkatraman, N. (1999). “Creation of Professional Networks: An Emergent Model Using Telemedicine As a Case,” *Thirty-second Hawaii International Conference on System Sciences*, Maui, Hawaii.
  31. Tanriverdi, H. and Iacono, C.S. (1998). “Knowledge Barriers to Diffusion of Telemedicine,” *Nineteenth International Conference on Information Systems*, Helsinki, Finland.

### Invited Presentations

1. Tanriverdi, H., Roumani, Y., and Nwankpa, J. “Structural Complexity and Data Breach Risk.” *University of St. Gallen, Switzerland*, December 12, 2019.
2. Tanriverdi, H., and Qian, J. “Antecedents and Consequences of Identity Theft.” Distinguished speaker series at the Global Center For Big Data in Mobile Analytics, *Temple University, Philadelphia, PA*, January 18, 2019.
3. Tanriverdi, H. “Coping with Complexity in a Digital World: Implications of Complexity for Information Systems Research and Practice,” **Keynote Speaker** at the *22nd Conference of the Association Information & Management (AIM'2017)*, Paris, France, May 17-19, 2017.
4. Tanriverdi, H., “Digital Transformation and Strategy: Do we need new frameworks?” **Panel Participant** with Gautam Ahuja (University of Michigan), Costas Markides (London Business School), Fernando Suarez (Northeastern University) and Didier Bonnet (CapGemini). *1st Digital Transformation and Strategy Forum*, London, UK, June 2nd, 2017.



5. Tanriverdi, H., and Du, K. "How do strategic repositioning moves impact the effectiveness of firm's IT governance, risk, and control mechanisms?" Invited for presentation at IDs seminar series at the *University of Minnesota*, October 20, 2016.
6. Tanriverdi, H., and Du, K. "Business Complexity and The Effectiveness of Information Technology Governance, Risk, and Control Mechanisms." Third Annual Symposium on Complexity and Information Technology at Montpellier Business School, July 6-8, 2015.
7. Ozer, G.T., and Tanriverdi, H. "Complexity and Platform-Based Competition," Second Annual Symposium on Complexity and Information Technology, The University of British Columbia, July 25-26, 2014.
8. Tanriverdi, H. "The impact of information technology on hypercompetition: Implications for research and practice," Keynote at IIIrd ICT Conference in Munich, Germany, October 14, 2013.
9. Tanriverdi, H. and Nan, N. "The impact of information technology on hypercompetition: Implications for research and practice," First Annual Symposium on Complexity and Information Technology, The University of Texas at Austin, October 11, 2013.
10. Tanriverdi, H. "Overcoming Barriers to Enterprise-wide Usage of Data Analytical Solutions in Multiunit Organizations" Health Information Technology: The Intersection of Data Analytics and Human Behavior, *McCombs Health Care Initiative*, November 9, 2012.
11. Rao, R.K.S, and Tanriverdi, H. "A framework for linking information technology investments to the firm's shareholders' wealth, income statement and economic balance sheet" IS & OM Seminar Series at *Emory University*, October 26, 2012.
12. Tanriverdi, H., Du, K., and Ross, J.W. "Trinity Health: Using Digitization, Unification, and Data Analytics to Tame the Quality, Cost, and Accessibility Problems" *McCombs Health Care Symposium*, April 27, 2012.
13. Tanriverdi, H. "Creating world-class BI and analytics capabilities and scaling them up globally in multi-business firms" Society For Information Management, Central Texas Chapter, February 21, 2012.
14. Tanriverdi, H. "Overcoming Barriers to the Scalability of Supply Chain and Production Analytics in Multiunit Firms" **INFORMS** Cluster on Behavioral Operations Management, November 15, 2011, Charlotte, North Caroline.
15. Tanriverdi, H. "Mergers and Acquisitions: Is your IT organization ready?" **MIT Sloan Center for Information Systems Research**, November Forum, November 2, 2011.
16. Tanriverdi, H. "Creating a World-class Analytical Organization" **MIT Sloan Center for Information Systems Research**, November Forum, November 2, 2011.
17. Tanriverdi, H. and Lee, C.H. "Flying greener with smarter decisions: The impact of operational analytics on carbon footprint of airlines" **The University of Texas at Dallas**, September 30, 2011.
18. Tanriverdi, H. "Time for IT Units to Get M.A.D. Right: Creating Shareholder Value in Mergers, Acquisitions, and Divestitures" **MIT Sloan Center for Information Systems Research**, May Forum, May 5, 2011.
19. Tanriverdi, H. "Flying greener with smarter decisions: The impact of operational analytics on carbon footprint of airlines" **MIT Sloan Center for Information Systems Research**, April 13, 2011.
20. Tanriverdi, H. "Benefits and limits of Digital Business Strategy in Complex Adaptive Business Systems" **MISQ Special Issue Workshop, Temple University**, Philadelphia, PA, April 8, 2011.

21. Tanriverdi, H. "Analytics for Strategic Decision Making" **MIT Sloan Center for Information Systems Research**, March 9, 2011.
22. Lee, C.H., and Tanriverdi, H., "Multi-market competition within the software industry." November 19, 2010, **Arizona State University**.
23. Tanriverdi, H., and Du, K. (2009). "Disintegrating information technology in corporate divestitures: Implications for regulatory compliance risks and costs." October 2<sup>nd</sup>, 2009, **Georgia State University**, Atlanta, Georgia.
24. Tanriverdi, H., and Ruefli, T.W. "Hypercompetition within industry: Achieving and renewing temporary competitive advantages with information technology." October 2<sup>nd</sup>, 2009, **Georgia State University**, Atlanta, Georgia.
25. Tanriverdi, H., and Lee, C.H. (2009). "Multi-market competition within the software industry: How does complementarity of product markets affect market entry decisions?" **Sabanci University**, Istanbul, Turkey, June 18, 2009.
26. Tanriverdi, H., and Lee, C.H. (2009). "Multi-market competition within the software industry: How does complementarity of product markets affect market entry decisions?" **Rensselaer Polytechnic Institute**, Troy, NY, March 25, 2009.
27. Tanriverdi, H., and Lee, C.H. (2009). "Multi-market competition within the software industry: How does complementarity of product markets affect market entry decisions?" **Maryland University**, College Park, MD, March 13, 2009.
28. Tanriverdi, H., and Uysal, V.B. (2007). "Value creation in mergers and acquisitions: Roles of top management compensation and information technology," **University of North Carolina, Chapel Hill**, October 26, 2007.
29. Tanriverdi, H. (2006). "Deployment and usage of telemedicine applications" at the **Texas Africa Telehealth Conference**, San Angelo, Texas, November 17, 2006.
30. Ge, L., Tanriverdi, H., Konana, P. (2006). "The choice of sourcing mechanisms for business processes" **ISR Special Issue Session at the INFORMS Annual Meeting**, Pittsburg, PA, November 6, 2006.
31. Tanriverdi, H., and Ruefli, T.W. (2006). "Managing business complementarities for superior performance: the role of information systems capability." **AIS research seminar series at the Michigan State University**, September 22, 2006.
32. Ge, L., Konana, P., Tanriverdi, H. (2006). "The choice of sourcing mechanisms for business processes" **ISR special issue workshop at the University of Michigan**, March 24-25, 2006.
33. Tanriverdi, H., and Uysal, V.B. (2006). "Value creation in mergers and acquisitions: Roles of top management compensation and information technology," **Finance Department, Research Seminar Series, University of Oklahoma**, November 29, 2006.
34. Tanriverdi, H., and Uysal, V.B. (2006). "Value creation in mergers and acquisitions: Roles of top management compensation and information technology," **IROM Research Seminar Series, The University of Texas at Austin**, October 27, 2006.
35. Tanriverdi, H., and Uysal, V.B. (2005). "Knowledge Management Capability and Acquisition Performance of Multibusiness Firms," **IROM Research Seminar Series, The University of Texas at Austin**, September 16, 2005.
36. Tanriverdi, H., and Ruefli, T.W. (2005). The role of information technology in firm performance: A complementarity theoretic explanation. In the panel session entitled, "Leveraging the Strategic Value of IT" at the **Annual Meeting of the Decision Sciences Institute**, San Francisco, CA, November 20, 2005.

37. Tanriverdi, H. and Lee, C.H. (2005). "Performance effects of diversification within the software industry: Independent and joint effects of production-side and consumption-side synergies," **IROM Research Seminar Series**, January 21, 2005.
38. Tanriverdi, H. (2005). "The Choice of Information Technology Governance Mode in Multibusiness Firms" **IROM Research Seminar Series**, The University of Texas at Austin, October 7, 2005.
39. Tanriverdi, H., Ruefli, T.W. (2004). "The Role Of Information Technology In Risk/Return Relation Of Firms." JAIS Theory Development Session at **Americas Conference on Information Systems**, New York, NY.
40. Tanriverdi, H. (2004). "Knowledge relatedness and the performance of multibusiness firms." **Boston University**, Doctoral Seminar in Information Systems, Boston, MA.
41. Tanriverdi, H. (2004). "IT Management Challenges and Opportunities: Some research insights," **National Instruments** Professor Day, August, 2004.
42. Tanriverdi, H., and Henderson, J.C. (2004). "Knowledge Management Capability and Performance of Multibusiness Firms" in research seminar series of **UT San Antonio**, April 26, 2004.
43. Tanriverdi, H., and Henderson, J.C. (2004). "Knowledge Management Capability and Performance of Multibusiness Firms" Management Department's research seminar series, **The University of Texas at Austin**, May 10, 2004
44. Tanriverdi, H. (2001). "Performance Effects of Corporate Diversification: Roles of Knowledge Resources, Knowledge Management Capability and Information Technology," **MSIS Research Seminar Series**, The University of Texas at Austin, October 12, 2001.
45. Tanriverdi, H. and Venkatraman, N. (2001). "Corporate Diversification & Knowledge Resources: Creating and Capturing Distinct Value," Systems Research Center, **Boston University** School of Management, November 7, 2001.

#### **PH.D. COMMITTEES CHAIRED**

- Kui Du, 2008 – 2013 (Chair)
- Daniel Lee (Co-chair)
- Ling Ge (Co-chair)

#### **PH.D. COMMITTEE MEMBER**

- Junjie (Henry) Qian, 2018 - Present
- Shi Yin Lim, 2015 - 2018
- Yongsuk Kim, August, 2008 – 2011
- Jeffrey Moretz, May 2007 –2010
- Abhay Mishra, 2002

#### **AWARDS AND HONORS**

1. Winner of the **Best Track Paper** Award, International Conference on Information Systems (ICIS), 2019, Munich, Germany.
2. Nomination for the **Best Theory Paper** Award. International Conference on Information Systems (ICIS'2017), Seoul, South Korea.
3. Winner of the **Best Theory Paper** Award. International Conference on Information Systems (ICIS'2016), Dublin, Ireland.
4. Research leave and visiting scholarship at MIT Sloan's Center for Information Systems Research (CISR), February 1 to August 31, 2011.

5. Best Associate Editor Award, 2010, Information Systems Research
6. Best Reviewer Honorable Mention at MIS Quarterly, 2007
7. Nominated for the 2007 CBA Foundation Research Excellence Award for Assistant Professors, McCombs Business School, The University of Texas at Austin
8. Best Published Paper Award, OCIS Division, Academy of Management. 2006.
9. McCombs School of Business Faculty Honor Roll, TEMBA Class of 2005.
10. Dean's Fellowship, McCombs Business School, Fall, 2004.
11. Reviewer of the year. OCIS Division, Academy of Management Meetings, 2003.
12. Nominated for the Trammell/CBA Foundation Teaching Award For Assistant Professors, 2003.
13. Outstanding MIS Teacher Award, MIS BBA Steering Committee, June 7, 2002.
14. Finalist in 2002 *ACM SIGMIS Dissertation Award Competition*, the best dissertation award of the Information Systems field.
15. ICIS Doctoral Consortium participant, 2000.
16. Nominated for the best conference theme paper at ICIS 2000.
17. Best Paper of the Year Award at Telemedicine Journal, 1999.
18. Doctoral Student Research Merit Award, Boston University School of Management, 1999.
19. Fellowship for DBA studies from Boston University's School of Management & Systems Research Center.
20. Scholarship for M.Sc. studies from the British Council, 1994-1995.
21. Scholarship for B.Sc. studies from the Technical and Scientific Research Council of Turkey, 1986-1989.