

PROFESSOR MONIDEEPA TARAFDAR

Charles J. Dockendorff Endowed Professor
Isenberg School of Management, University of Massachusetts Amherst,
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SCHOLARLY PROFILE: Research and teaching profile focused around information systems strategy, management and use, with field research in large/SME organizations, doctoral program leadership/mentoring, teaching, policy engagement, and administration experience, in United States, United Kingdom, India, and Europe. External funding of more than one million USD as Principle Investigator. Recipient of awards from AIS, INFORMS, ACM and DSI.

RESEARCH INTERESTS: AI and hiring/recruitment bias, maladaptive and motivational use of IS, enterprise artificial intelligence, Information systems strategy and business innovation, information systems in operations and supply chain management and healthcare operations, societal impacts of information systems.

CURRICULAR INTERESTS: IS strategy and strategic information systems, digital innovation, strategic and organizational aspects of data analytics/AI/algorithms, dark side of information technology.

A. ACADEMIC EXPERIENCE

1. January 2021 – present:

Isenberg School of Management, University of Massachusetts Amherst
Charles J. Dockendorff Endowed Professor and PhD Coordinator, Information Systems

2. September 2013 – December 2020:

Lancaster University (Management School), United Kingdom
Professor of Information Systems and Co-Director, Research Center for Technological Futures

- **Co-Director, Doctoral Program** (interdisciplinary program with Management School, School of Computing and School of Design), 2014-2019
- **Lever Hulme Research Fellow** – United Kingdom, 2017- 2018
- **Visiting Scholar**, Massachusetts Institute of Technology – Sloan School of Management (CISR), August - December 2016
- **Senior Fellow**, Wiezenbaum Internet Institute, Berlin, 2019

3. August 2012 – August 2003:

University of Toledo, Toledo, OH, USA
Professor of Information Systems: **August 2012 – August 2013**
Associate Professor of Information Systems (tenured): **August 2007 – July 2012**
Assistant Professor of Information Systems (tenure - track): **September 2003 – July 2007**

4. **September 2001 – August 2003:** Assistant Professor (tenure track): University of St. Thomas, St. Paul, MN, USA

5. **2007- 2018:** Visiting Professor, Indian Institute of Management, Calcutta, India

B. PROFESSIONAL EXPERIENCE

6. **July 2018 - present:** Scientific Advisor, Unplug, Dublin
7. **Sept. 1995 to June 1996:** Process Engineer: Philips India Limited, India
8. **Sept. 1994 to Sept. 1995:** Product Engineer: Tata Telecom Limited, India.

C. EDUCATION

1. **Doctoral – Ph.D. in Management: 2002, Indian Institute of Management Calcutta, India**
Major: Management Information Systems, Minor: Strategic Management
2. **Graduate - Bachelor of Technology: 1994, University of Calcutta, India**
Majors: Electronics/Telecommunication Engineering
3. **Undergraduate - Bachelor of Science (Honors): 1991, St. Xavier's College, Calcutta, India**
Majors: Physics (Honors), Chemistry, Mathematics

D. RESEARCH IMPACT

1. **Scholarly:** H index of 41, H10 index of 68, citations 9881 (Google Scholar).
2. **Policy:** Member (2018 – 2020) of the UK Government's Digital Skills Inclusion Research Working Group, Department of Media, Culture and Society. Provide research inputs on digital well-being and digital skills, based on my research for government policy input
3. **Practice:** Scientific Advisor (2017-present) Unplug, Dublin. This is a start-up company that designs and conducts technology use/wellbeing related corporate training programs. I advise them on content based on my research
4. **Media/Op-Eds:** My research has had a global media coverage reach of 15 million across leading outlets across UK, USA, EU and Asia – Pacific. It has been featured in, among others, **MIT Technology Review (US), Boston Globe (US), Reuters (US), Wired (US) MSN (US), The Medium, HR Magazine (UK), The Guardian (UK), Personnel Today (UK), New Statesman (UK), Channel News Asia (Asia), Hindustan Times (India)**. I have presented my research live on **BBC World News Television**, London, (estimated audience global more than 350 million).

E. AWARDS, RECOGNITION, KEYNOTES

1. **University Spotlight Scholar Award, 2022:** University of Massachusetts Amherst
2. **Isenberg Research Excellence Award: 2021**
3. **Faculty Mentor Award for Outstanding Leadership 2021:** Association of Information Systems Doctoral College 2021
4. **Keynote 2021:** 12th Workshop on the *Changing Nature of Work (CNOW)*, Austin, December 2021
5. **Keynote 2021:** International Conference on the Digital Economy, *Indian Institute of Management Raipur*, December 2021
6. **Keynote 2021:** Symposium on 'Instruments for measuring psychosocial/physical stress and strain in the context of digitalization' at the *56th Annual Conference for German Society for Social Medicine and Prevention*, September 2021
7. **INFORMS service award 2020**
8. **Distinguished Member Cum Laude**, Association of Information Systems, 2019
9. **Reviewer Hall of Fame**, Journal of the Association of Information Systems, 2019

10. **Keynote 2019:** Scandinavian Conference on Information Systems, Tampere, August 2019: *Information Systems for a Responsible World*
11. **Keynote 2018:** OR60 Conference, UK, September 2018: *Artificial Intelligence: Crystal Ball or Mirror?*
12. **Keynote panel 2018:** DOTI Workshop, San Francisco, December 2018 - *Dark side of the individualization of IT use*
13. **Annual Best Paper Award 2017,** Decision Sciences Journal, Decisions Sciences Institute
14. **Keynote panel 2017:** DIGIT Workshop, Seoul, December 2017 - *Dark side of IT use*
15. **Dean's Research Award 2017,** Lancaster University Management School
16. Invited to answer **AIS Ten Questions 2016:** <https://aisnet.org/news/news.asp?id=324757>
17. **Honorable mention** for excellence in reviewing, JAIS, 2015
18. **Faculty Excellence Award 2011,** University of Toledo
19. **Outstanding Research Award 2011,** University of Toledo College of Business and Innovation
20. **Faculty Excellence Award 2010,** University of Toledo
21. **Graduate Teaching Award 2009,** University of Toledo College of Business and Innovation
22. **Best Research Paper Award 2008,** University of Toledo College of Business and Innovation
23. **Best Research Paper Award 2007,** University of Toledo College of Business and Innovation
24. **Outstanding Research Award 2007,** University of Toledo College of Business and Innovation
25. Featured as subject matter expert on **NBC Toledo** news segment on "Cyber Monday and E-Commerce", November 2007
26. **Wall Street Journal Award** for "Innovative Use of the Journal in the Classroom". July 2006
27. Selected for **Doctoral Consortium, International Conference on Information Systems,** Brisbane, December 2000.
28. National Scholarship, Indian Institute of Management Calcutta, 1996-2001
29. **Gold Medal (First rank/First class– graduate degree),** University of Calcutta, 1994
30. **National Merit Scholarship,** Government of India, 1991-1994

F. PUBLICATIONS

Peer-Reviewed Journals

1. **Tarafdar, M.,** Page, X., Marabelli, M. Algorithms as Co-workers: Human-Algorithm Role Interactions in Algorithmic Work, *Information Systems Journal*, forthcoming, 2022
2. Cram, A., Wiener, M., **Tarafdar, M.,** Benlian, A., Algorithmic Control and Technostress experienced by Uber Drivers, *Journal of MIS*, forthcoming, 2022
3. Whelan, E., Golden, W., **Tarafdar, M.,** Social Media Technostress of Students, *Internet Research*, forthcoming, 2022
4. **Tarafdar, M.,** Wenninger, H., Stich, J. Email Overload: Fit Related Antecedents and Outcomes *DATABASE for Advances in Information Systems*, forthcoming, 2022
5. **Tarafdar, M.,** and Saunders, C., Remote, mobile and blue-collar: ICT-enable job crafting to elevate occupational well-being, *Journal of the AIS*, forthcoming
6. **Tarafdar, M.,** and Ray, D., The role of social media in social protest cycles: A sociomaterial examination of a social protest cycle in India, *Information Systems Research*, 23, 3, September, 2021, 675-1097.

7. Maier, C., Laumer, S., **Tarafdar, M.**, Mattke, J., Reis, L., and Weitzel, T., Challenge and hindrance IS use stressors and appraisals: Explaining contrarian associations in post-acceptance IS use behavior, *Journal of the AIS*, 22, 6, 2021
8. Pirkkalainen, H., **Tarafdar, M.**, Salo, M., Makkonen, M., Proximal and Distal Antecedents of Problematic Information Technology Use in Organizations, *Internet Research*, September 2021.
9. Fernandez, A., **Tarafdar, M.**, Spring, M., Information Technology Use in Temporary Organizations: The Case of the 2016 Olympic Games, *Journal of Strategic Information Systems*, forthcoming 2021
10. Trang, S.; Trenz, M.; Weiger, W. H.; **Tarafdar, M.**; Cheung, C. 2020. "One app to trace them all? Examining app specifications for mass acceptance of contact-tracing apps" *European Journal of Information Systems*, July 2020
11. **Tarafdar, M.**, Maier, C., Laumer, S., and Weitzel, T., Explaining the link between technostress and technology addiction in social networking site, *Information Systems Journal*, 20, Issue 1, 2020.
12. Pirkkalainen, H., Salo, M., **Tarafdar, M.**, and Makkonen, M., Deliberate or Instinctive? Proactive and Reactive Coping with Technostress, *Journal of MIS*, October 2019.
13. **Tarafdar, M.**, Beath, C.M., and Ross, J., Using AI to enhance business operations, *MIT Sloan Management Review*, June, 2019
14. Stich, J., **Tarafdar, M.**, Stacey, P., and Cooper, C.L. Appraisal of Workplace Stress from Email Use: A Person-Environment Fit Approach, *Journal of the Association for Information Systems*, 20, Issue 2, Article 2, March 2019.
15. **Tarafdar, M.**, Cooper, C.L., Stich, J. The technostress trifecta - techno eustress, techno distress and design: Theoretical directions and an agenda for research, *Information Systems Journal*, 30, 1, 2019
16. **Tarafdar, M.**, and Tanriverdi, H. Impact of the Information Technology Unit on Information Technology - Embedded Product Innovation, *Journal of the Association for Information Systems*, 19, 8, Article 2, September 2018
17. **Tarafdar, M.**, and Davison, R.M. Research in Information Systems: Intra-disciplinary and Inter-disciplinary Approaches, *Journal of the Association for Information Systems*, 19, 6, Article 2, July 2018.
18. Stich, J., **Tarafdar, M.**, Stacey, P., and Cooper, C.L. Email Load, Desired Email Load, and Stress: A Cybernetic Approach, *Information Technology and People*, 32,2, 430-452, 2019
19. Fernandes, A., Spring, M., **Tarafdar, M.** Coordination in temporary organizations: formal and informal mechanisms at the 2016 Olympics, forthcoming: *International Journal of Operations and Production Management*, 38,1, 1340-1367.
20. Bata, H., Pentina, I., **Tarafdar, M.**, Pullins, E. Mobile social networking and salesperson maladaptive dependence behaviors, *Computers in Human Behavior*, 81, 2018, p. 235-249.
21. **Tarafdar, M.**, Beath, C., and Ross, J. Enterprise Cognitive Computing Applications: Opportunities and Challenges, *IEEE IT Professional*, July 2017.
22. Stich, J., **Tarafdar, M.**, Cooper, C.L., and Stacey, Workplace stress from actual and desired computer-mediated communication use: a multi-method study, *New Technology, Work and Employment*. 32, 1, 2017, p. 84-100.
23. **Tarafdar, M.**, The Three New Skills Managers Need: Digital Colleagues, Digital Mindfulness and Digital Empathy, *MIT Sloan Management Review*, Fall 2016, p. 24-25.

24. **Tarafdar, M.**, and Qrunfleh, S, Agile supply chain strategy and supply chain performance: complementary roles of supply chain practices and information systems capability for agility, *International Journal of Production Research*, 55, 4, 2017, 925-938.
25. Dobrzykowski, D. and **Tarafdar, M.**, Electronic Health Records and Physician Performance: A Contextual Analysis, *Decision Sciences Journal*, 48, 1, 2017, 7-38. **Winner of the Annual Decision Sciences Institute Best Paper Award.**
26. Dobrzykowski, D., and **Tarafdar, M.** Understanding Information Exchange in Healthcare Operations. *Journal of Operations Management*, 36, 2015, p. 201-214.
27. **Tarafdar, M.**, D'Arcy, J., Turel, O., Gupta, A., Dark Side of IT Use: Is overuse of information technology sapping your employees' productivity, innovation and well-being, *MIT Sloan Management Review*, Winter 2015
28. **Tarafdar, M.**, Pullins, E., Ragu-Nathan, T.S., Technostress: negative effect on performance and possible mitigation, *Information Systems Journal*, 25, 2, 2015, p. 103-132.
29. Chen D., Preston D. and **Tarafdar M.** (Alphabetical order, equal contribution) From Innovative IS Strategy to Customer Value: The Roles of Innovative Business Orientation, CIO Leadership and Organizational Climate, *DATABASE for Advances in Information Systems*, 46, 2, 2015, p.8-29.
30. Pentina, I., and **Tarafdar, M.**, From 'Information' to 'Knowing': Exploring the role of social media in contemporary news consumption, *Computers in Human Behaviour*, 35, 1, 2014, p.211–223
- Tarafdar, M.**, Singh, R., and Anekal, P. The role of ICT in Market Development at the Bottom of the Pyramid, *Journal of Information Technology*, 28, 2013, 279-295.
31. Qrunfleh, S, and **Tarafdar, M.**, Lean and agile supply chain strategies and supply chain responsiveness: the role of strategic supplier partnership and postponement, *Supply Chain Management: An International Journal*, 18, 6, 2013, 571 – 582.
32. D'Arcy, J., Gupta, A., **Tarafdar, M.**, Turel, O., (alphabetical order, equal contribution), Reflecting on the Dark Side of Information Systems Use, *Communications of the AIS*, 35, 5, 2014.
33. Qrunfleh, S, and **Tarafdar, M.**, (alphabetical order, equal contribution) Supply chain information systems strategy: Impacts on supply chain performance and firm performance, *International Journal of Production Economics*, 147, 2014, 340-350.
34. **Tarafdar, M.**, Anekal, P, and Singh, R, The role of ICT in Market Development at the Bottom of the Pyramid, *Information Technology and Development*, 18,4, 2012.
35. Yulong Li, **Tarafdar, M.**, and Subba Rao, Collaborative Knowledge Management Practices: Theoretical Development and Empirical Analysis, *International Journal of Operations and Production Management*, 32, 4, 2012.
36. **Tarafdar, M.**, Tu, Q, Ragu-Nathan, T.S. and Ragu-Nathan, Bhanu, Crossing to the Dark Side: Examining Antecedents and Consequences of Technostress, *Communications of the ACM*, (research article), 54, 9, 2011, 113-120.
37. **Tarafdar, M.**, Tu, Q., and Ragu-Nathan, T.S. Impact of Technostress on End User Satisfaction and End-User Productivity, *Journal of MIS*, 27,3,2011, p. 303-334.
38. Gordon, S. R., and **Tarafdar M.**, The IT Audit that Boosts Innovation, *Sloan Management Review*, Summer 2010.
39. Dobrzykowski, D., Tran, O. and **Tarafdar, M.**. Value Co-Creation and Resource Based Perspectives for Strategic Sourcing. *Strategic Outsourcing: An International Journal*, 3(2), 2010
40. **Tarafdar, M.**, and Qrunfleh, S., Examining Tactical IT-Business Alignment, *Journal of Computer Information Systems*, 50, 4, Summer 2010.

41. Roh., J, Kunnathur, A., and **Tarafdar, M.** Classification of RFID Adoption: an Expected Benefits Approach, *Information and Management*, 46, 8, 2009, 357-363.
42. **Tarafdar, M.**, and Qrunfleh, S., IT-Business Alignment: A Two-Level Analysis, *Information Systems Management*, 26, 2009, 338-349.
43. Ragu-Nathan, T.S., **Tarafdar, M.**, Ragu-Nathan, B. and Tu, Q., Consequence of Technostress in End Users: Conceptual Development and Empirical Validation, *Information Systems Research*, December 2008, 19, 4, 417-433.
44. Gordon, S. R., **Tarafdar M.**, Maximoski, R, Cook, B., and Rogowitz, B., Improving the Front End of Innovation with Information Technology, *Research and Technology Management*, May-June 2008.
45. **Tarafdar M.**, and Zhang, J., Determinants of Reach and Loyalty – A Study of Website Performance and Implications for Website Design, *Journal of Computer Information Systems*, Winter 2007-2008.
46. **Tarafdar M.**, and Gordon, S. R., Understanding the Influence of IT Capability on Business Innovation, *Journal of Strategic Information Systems*, Volume 16, 2007.
47. **Tarafdar M.**, and Vaidya S. D., “Information Technology Adoption and the Role of Organizational Inclination towards Information Technology: The Case of an Indian Bank”, *Journal of Cases in Information Technology*, 9, 3, 2007.
48. **Tarafdar, M.**, Ragu-Nathan, T.S., Ragu-Nathan, B. and Tu, Q., The Impact of Technostress on Productivity, *Journal of MIS*, Summer 2007.
49. **Tarafdar M.**, and Vaidya S. D., “Information Systems Assimilation in Indian Firms: An Examination of Strategic and Organizational Imperatives”, *Journal of Strategic Information Systems*, December 2006.
50. **Tarafdar M.**, and Vaidya S. D., Challenges in the Adoption of E-Commerce Technologies in India: The Role of Organizational Factors, *International Journal of Information Management*, December 2006.
51. Gordon, S. R and **Tarafdar M.**, “How do a Company’s Information Technology Capabilities Influence its Ability to Innovate?” *Journal of Enterprise Information Management*, Volume 23, Number 3, 2007.
52. **Tarafdar M.**, and Zhang, J., “Analysis of Critical Website Characteristics: A Cross Category Study of Successful Websites”, *Journal of Computer Information Systems*, Volume 26, Number 2, Winter 2005-2006.
53. Qrunfleh, S, **Tarafdar, M.**, and Ragu-Nathan, T.S, Examining Alignment between Supplier Management Practices and Information Systems Strategy, *Benchmarking: An International Journal*, 19, (4/5), 2012, 604-617.
54. **Tarafdar M.**, and Zhang, J., “Analyzing the Influence of Website Design Parameters on Website Usability”, *Information Resources Management Journal*, Volume 18, Number 4, October-December 2005.
55. **Tarafdar M.**, and Vaidya S. D., “Adoption and Implementation of Information Technology in Developing Nations: Experiences from Two Public Sector Enterprises in India”, *Journal of Cases in Information Technology*, Volume 7, Issue 1, January-March 2005.
56. **Tarafdar M.**, and Vaidya S. D., “Adoption of E-Commerce by organizations in India: Strategic and Environmental Imperatives”, *Electronic Journal of Information Systems in Developing Countries*, April 2004.

57. **Tarafdar M.**, and Vaidya S. D., "Information Technology Adoption in Developing Countries- The Case of an Indian Firm", *Journal of Cases in Information Technology*, Volume 6, December 2003.
58. **Tarafdar M.**, and Vaidya S. D., "Evolution of the use of Information Technology for E-Business at Century Financial Services: An analysis of External and Internal Facilitators and Inhibitors", *Journal of Information Technology Cases and Applications*, Volume 4, Number 4, 2002.
59. **Tarafdar M.**, and Roy R., "Adoption of Enterprise Resource Planning Systems in Indian Organizations: A Process Perspective", *Journal of Global Information Technology Management*, Volume 4, Number 4, 2003.
60. **Tarafdar M.**, Roy R (1999), "Business Process Re-engineering Interpreted Through Models-The Case of a Manufacturing Firm", *System Dynamics: An International Journal of Policy Modeling*, Vol. 11, Iss. 1, 1999, pp. 1-24.

Peer-Reviewed Book Chapters

61. **Tarafdar, M.**, and Stich, J-F, Virtual work, Technology and Wellbeing, in *The SAGE Handbook of Organizational Wellbeing.*, (ed.), Tony Wall, Cary Cooper and Paula Brough, Sage Publications, London, 2021
62. Taylor, D. G., Pentina, I., and **Tarafdar, M.**, Is More Less or Is Less More? Social Media's Role in Increasing and Reducing Information Overload from News Sources, in *The Dark Side of Social Media*, Routledge, 2018.
63. **Tarafdar, M.**, Ragu-Nathan, T.S., IS-Business Alignment: Taking Stock and Looking Ahead, *Information Systems Planning*, M.E. Sharpe Inc., (ed.), W. R. King, 2008.
64. Gordon, S. R and **Tarafdar M.**, "How Corporate Portals Support Innovation?" in *Encyclopedia of Portal Technology and Applications*, Idea Group Publishing, 2007.
65. **Tarafdar M.**, and Zhang, J., "Analyzing the Influence of Website Design Parameters on Website Usability", in *Advanced Topics in Information Resources Management*, Idea Group Publishing, 2007.
66. **Tarafdar M.**, "ERP Adoption by Indian Organizations: An Overview of Critical Issues", in *Encyclopedia on Information Science and Technology*, Idea Group Publishing, 2004.
67. **Tarafdar M.**, and Vaidya, S. D., "Internal and External Facilitators and Inhibitors of Information technology Adoption: Research Findings from the Financial Services Industry in India" in *Information Technology and E-Business in the Financial Services*, edited by Steven Gordon, Ivy League Publishing, April 2004.
68. **Tarafdar M., and Roy R.**, "Adoption of Enterprise Resource Planning Software by Organizations in India: A Managerial Framework" in *Managing Globally with Information Technology*, edited by Dr. Sherif Kamel, Idea Group Publishing, PA, 2002.

Editorials

69. **Tarafdar, M.**, and Davison, R.M., The Associate Editor and Senior Editor Roles in Premier IS Journals, *Information Systems Journal*, 31, 4, 2021.
70. **Tarafdar, M.**, and Davison, R.M., The Art of Referencing, *Information Systems Journal*, 30, 5, 2020.
71. Davison, R.M., and **Tarafdar, M.**, Shifting Baselines in Information Systems Research Threaten our Future Relevance, *Information Systems Journal*, 28, 3, 2018.
72. **Tarafdar, M.**, Gupta, A., Turel, O., Special issue on 'Dark side of information technology use': an introduction and a framework for research, *Information Systems Journal*, 25, 3, 2015, 10 p.

Peer-Reviewed Conference Proceedings and Workshops

73. **Tarafdar, M.**, Rets, I., Hu, Y., How goes ICT enabled Workplace Inclusion? *In: 30th European Conference on Information Systems (ECIS 2020), Association for Information Systems, Timisoara, June 18-24, 2022*
74. Oza, S., and **Tarafdar, M.**, Synchronous or Asynchronous? Investigating the Impact of Online Learning Overload on Student Outcomes, *20th Annual Pre-ICIS Workshop on HCI Research in MIS, Austin, TX, December, 2022*
75. **Tarafdar, M.**, Teodorescu, M., Tanriverdi, H., Robert, L., and Morse, L., Seeking Ethical Use of AI Algorithms: *International Conference on Information (ICIS 2020). Hyderabad, Association for Information Systems,*
76. Cram, A., Weiner, M., **Tarafdar, M.**, and Benlian, A., Algorithmic Controls and their Implications for Gig Worker Wellbeing and Behavior, *International Conference on Information (ICIS 2020). Hyderabad, Association for Information Systems*
77. Gundelach, J., Koster, A., Krasnova, H., and **Tarafdar M.**, How Messy is your Newsfeed? Perceived Disorder as a Novel Stressor, *In: 28th European Conference on Information Systems (ECIS 2020), Association for Information Systems*
78. Koster, A., Baum, K., Krasnova, H., and **Tarafdar M.**, Living in a World of Plenty? How Social Network Sites Use Distorts Perceptions of Wealth Inequality *In: 28th European Conference on Information Systems (ECIS 2020), Association for Information Systems.*
79. Platt., N, **Tarafdar, M.**, Williams, R., The complementary roles of Health Information Systems and Relational Coordination in alcohol care pathways: The case of a UK hospital, *In: 27th European Conference on Information Systems (ECIS 2019), Stockholm, Association for Information Systems.*
80. **Tarafdar M.**, and Beath, C. M., Wipro Limited: Developing a Cognitive DNA, *International Conference on Information (ICIS 2018). San Francisco, Association for Information Systems.*
81. Beath, C. M., **Tarafdar M.**, and Ross, J., Customer Intimacy through Machine Learning, *International Conference on Information (ICIS 2018). San Francisco, Association for Information Systems, Systems.*
82. **Tarafdar, M.**, and Wenninger H., How decision-making culture and email use norms influence email overload: Toward a demand resource model, *Changing Nature of Work (CNOW) Workshop, San Francisco, December 2018*
83. Agarwal, K., **Tarafdar, M.**, and Vaidya, S.D., Technostress in ERP Implementation – The Case of an Indian Firm, *In: American Conference on Information Systems (AMCIS 2018). New Orleans Association for Information Systems*
84. **Tarafdar, M.**, and Wenninger, H., Email Overload – A ‘Fit’ Perspective, *In: American Conference on Information Systems (AMCIS 2018). New Orleans Association for Information Systems*
85. **Tarafdar, M.**, Remote, Mobile and Blue Collar: Using Information and Communication Technology to Elevate Workplace Well-Being *In: 26th European Conference on Information Systems (ECIS 2018), Portsmouth, Association for Information Systems*
86. Page, X, Marabelli, M., **Tarafdar, M.**, Role Conflict and Role Ambiguity in Human Algorithm Interactions, *In: International Conference on Information Systems (ICIS 2017). Seoul, Association for Information Systems*
87. Pirkkalainen, H., Salo, M., Makkonen, M, **Tarafdar, M.**, Coping with Technostress, *In: International Conference on Information (ICIS 2017). Seoul, Association for Information Systems, Systems.*

88. Ray, D, and **Tarafdar, M**, Use of Social Media in Social Movements *In: 25th European Conference on Information Systems (ECIS 2017)*. Guimaraes, Association for Information Systems
89. Fedorowicz, J., Olbrich, S., Bjorn-Andersen., N., Tarafdar, M, Te' Eni, D., Politics and AIS: Where Do We Draw the Line, Panel, *25th European Conference on Information Systems (ECIS 2017)*, Guimaraes.
90. Fernandez, A., **Tarafdar, M.**, and Spring M., IT Alignment in Temporary Organizations, The case of the 2017 Olympics, *In: American Conference on Information Systems (AMCIS 2017)*. Boston, Association for Information Systems
91. Liu Liu., Stacey, P., **Tarafdar, M.**, Kourentzos, N. 2016 Simplifying Fitness Games for Users with Learning Disabilities in *Hawaii International Conference on System Sciences, (HICSS 2017)*.
92. Gisela Bieling, Kathrin Reinke, **Tarafdar, M.**, Stock, R., ICT-Based Communication Events as Triggers of Stress: A Mixed Methods Study, *27th International Conference on Information Systems (ICIS 2016)*. Dublin, Association for Information Systems.
93. Ramos, R.R., **Tarafdar, M.**, Hayes, N. 2016 Assembling 'difference' through digitized music: the case of urban piracy in Recife, Brazil *In: 24th European Conference on Information Systems (ECIS 2016)*. Association for Information Systems
94. Dobrzykowski, D. and **Tarafdar, M** , Role of Coordination and Social Capital in Explaining Physician Performance from Electronic Health Record Use, *Proceedings of the Decision Sciences Institute Conference*, Tampa, November 2014 (**Best paper award nominee**).
95. Dobrzykowski, D. and **Tarafdar, M**, Examining Electronic Health Records and improved performance, *Proceedings of the Decision Sciences Institute Conference*, Baltimore, November 2013.
96. **Tarafdar, M**, and Scott, N., Information Separation in Service Supply Chains at the Bottom of the Pyramid: An Illustration through Telemedicine, *Proceedings of the Fifth Glob Dev Workshop*, Orlando, December 2012.
97. Anekal, P., and **Tarafdar, M.**, An Information Processing View of the Impact of Product Complexity on Supply Chain Delivery Performance, *Proceedings of the Decision Sciences Institute Conference*, San Francisco, November 2012.
98. Scott, N., and **Tarafdar, M**, Reducing Market Separations in Supply Chains at the Bottom of the Pyramid, *Proceedings of the Decision Sciences Institute Conference*, San Francisco, November 2012.
99. **Tarafdar, M**, Gupta, A., D'Arcy, J., Turel, O., Czerwinski, M., The Digital Future: Reflecting on the "Dark Side" of Information Technology Use, **Panel**, *Americas Conference on Information Systems*, Detroit, August 2012.
100. Dobrzykowski, D., **Tarafdar, M** and Ragu-Nathan, T.S, Electronic Health Records, high quality information exchange, and physician performance in the healthcare delivery supply chain, *Proceedings of the Fifth International Supply Chain Management Symposium and Workshop*, Tokyo, March 2012.
101. Qrunfleh. S., **Tarafdar, M.**, and Ragu-Nathan, T.S., Information Processing View of Supply Chain Practices: Impact on Supply Chain Performance *Proceedings of the Fifth International Supply Chain Management Symposium and Workshop*, Tokyo, March 2012.
102. **Tarafdar, M.**, Pullins, E. and Ragu-Nathan, T.S, Examining Impacts of Technostress on Innovation and Performance: The Professional Sales Context, *Proceedings of the Tenth SIG HCI Workshop*, Shanghai, December 2011

103. **Tarafdar, M.**, and Singh, R, Markets at the Bottom of the Pyramid: The Developmental Role of ICT, *Proceedings of the Fourth Glob Dev Workshop, Shanghai*, December 2011
104. Anekal, P., and **Tarafdar, M.**, Role of ICT in Market development at the Bottom of the Pyramid, *Proceedings of the Americas Conference on Information Systems, Detroit*, August 2011.
105. **Tarafdar, M.**, Pullens, E. and Ragu-Nathan, T.S, Examining Impacts of Technostress on the Professional Salesperson's Performance, *Proceedings of the Americas Conference on Information Systems, Detroit*, August 2011.
106. **Tarafdar, M.**, and Ragu-Nathan, T.S, Examining Exploration and Exploitation Roles of the IS Human Resource in Indian Organizations, *SIM Academic Workshop "New Leadership Roles in The Digital World"*, St. Louis, December 2010
107. **Tarafdar, M.**, and Gordon, S., Adoption of Social Networking tools for Front-End-of-Innovation activities: A Multi-theoretic View, *DIGIT Workshop*, St. Louis, December 2010.
108. Qrunfleh. S., **Tarafdar, M.**, and Ragu-Nathan, T.S., Alignment between Supply Chain Management Practices and IT Utilization: Impact on Supply Chain Performance, *Proceedings of the Decision Sciences Institute Conference*, San Diego, November 2010.
109. Qrunfleh. S., **Tarafdar, M.**, and Ragu-Nathan, T.S., Alignment between Supply Chain Management Strategies and Information Systems Strategies, *Proceedings of the Fourth International Supply Chain Management Symposium and Workshop*, Madrid, September 2010.
110. **Tarafdar, M.**, Modi, S., Roy, S., and Dutta, A., Adoption of Sustainability in IT Services: Role of IT Service Providers, *Proceedings of the Americas Conference on Information Systems, Lima*, August 2010.
111. Le, T., and **Tarafdar, M.**, Rising Prominence of Multi-sided Platforms in the Web 2.0 Era: Value Conceptual Analysis and Design Implications, *Proceedings of the IADIS International Conference*, Porto, April 23-25, 2010
112. Choobineh S and **Tarafdar, M.**, Risks in Supply Chain Management: Modeling and Formulation *Decision Sciences International Conference*, Nancy, France, June 2009.
113. Le, T., and **Tarafdar, M.**, Seeking Value in Network Complementarities: Value Co-Creation Paradigm in the Web 2.0 Era, *Proceedings of the IADIS International Conference*, Barcelona, February 23-25, 2009.
114. Qrunfleh. S., **Tarafdar, M.**, and Ragu-Nathan, T.S., Alignment between Supply Chain Management Practices and Information Systems Practices, *Proceedings of the Third International Supply Chain Management Symposium and Workshop*, Coimbatore, India, January 2009.
115. Qrunfleh. S., and **Tarafdar, M.**, Tactical IT-Business Alignment: Antecedents and Outcomes, *Proceedings of the Decision Sciences Institute Conference*, Baltimore, November 2008.
116. **Tarafdar, M.**, Ragu-Nathan, T.S., Ragu-Nathan, B. and Tu, Q., "Improving End-User Satisfaction through Technostress Prevention: Some Empirical Evidences", *Proceedings of the Americas Conference on Information Systems*, Toronto, August 2008.
117. **Tarafdar, M.**, and Ragu-Nathan, T.S., Information Systems Alignment within the Organization: Processes and Outcomes, *SIM Academic Workshop "IT-Business Alignment: Making it Real"*, Montreal, December 2007.
118. Roy, S., **Tarafdar, M.**, Ragu-Nathan, T.S., and Marsillac E., Workshop on Formative and Reflective constructs in Manufacturing Management, Decision Sciences Institute Conference, Phoenix, November 2007.

119. **Tarafdar, M.**, and Ragu-Nathan, T.S., Information Systems Planning in Net Enabled Organizations, *Proceedings of the Decision Sciences Institute Conference*, Phoenix, November 2007.
120. James Noh, A. Kunnathur, **M. Tarafdar**, "Adoption of RFID Technologies- A Perceived Benefits Approach", *Proceedings of Web 2006*, Milwaukee, December 2006.
121. **Tarafdar, M.**, Ragu-Nathan, T.S., Tarafdar, M., Ragu-Nathan, B. and Tu, Q., "Effect of Technostress on Productivity: An Analysis of Direct and Indirect Effects", *Proceedings of the Decision Sciences Institute Conference, San Francisco*, November 2005.
122. **Tarafdar M.**, and Gordon, S. R. "How Information Technology Capabilities Influence Organizational Innovation: Exploratory Findings from Two Case Studies", *Proceedings of the European Conference on Information Systems*, Regensburg, May 2005.
123. **Tarafdar M.**, and Zhang, J., "Design of Websites: How do Website Characteristics Affect Website Performance?", *Proceedings of the Decision Sciences Institute Conference*, Boston, November 2004.
124. **Tarafdar M.**, and Gordon, S. R. "How IT Makes Organizations More Innovative: The Influence of IT Capabilities on Organizational Innovation", *Proceedings of the Americas Conference on Information Systems*, New York, August 2004.
125. **Tarafdar M.**, and Vaidya S. D., "Adoption of E-Commerce by Organizations- Integrated Perspectives on the Strategic and Environmental Imperatives in Developing Countries", *Proceedings of the Americas Conference on Information Systems*, Tampa, August 2003.
126. **Tarafdar M.**, and Vaidya S. D., "Analyzing Opportunities for Information Technology Adoption: Defining Information Intensity" in, *Proceedings of the Seventh INFORMS Conference on Information Systems and Technology*, San Jose, November 2002.
127. **Tarafdar M.**, and Vaidya S. D., "Research in Organizational Adoption of E-Commerce: The Need for an Interdisciplinary Approach", *Proceedings of the Americas Conference on Information Systems*, Dallas, August 2002.
128. **Tarafdar M.**, and Roy R., "A Framework for Analyzing the Adoption of Enterprise Resource Planning Systems in Indian Organizations", *Proceedings of the Information Resources Management Association International Conference*, Seattle, May 2002.
129. **Tarafdar M.**, and Vaidya S. D., "Challenges in the Deployment of E-commerce Technologies: The Role of Organizational Factors" *Proceedings of the Sixth INFORMS Conference on Information Systems and Technology*, Miami, November 2001.
130. **Tarafdar M.**, Virmani A., and Roy R., "Systems dynamics model of a supply chain", *Proceedings of the International Conference on Systems Dynamics 1998*, Indian Institute of Technology, December 1998.

G. COURSES/SEMINARS TAUGHT

Post-Doctoral

1. Supply Chain Management and the Marketing Interface (2008, 2009)
2. Supply Chain Management and the Information Technology Interface (2007)

Doctoral Seminars

1. Managing AI and Algorithms, 2021
2. Dark Side of Information Technology, 2018, 2022

3. Theories in IS (2021)
4. Research Methods, Special Topics (2014-2015)
5. Management of Technology and Innovation (2008 -2012)
6. Information Systems Issues in Manufacturing, Supply Chains and Operations Management (2006-2008)

Graduate (Executive MBA, MBA and MS)

1. Information Systems and Digital Strategy (**core** MS: 2013-present)
2. Digital Business Innovation (**core** MBA: 2017-present, **core** MS: 2016 and 2017)
3. Managing Information Technology in Organizations (**core** MBA: 2013-1015)
4. Information Technology Strategy and E-Business (**core** MBA: 2003 - 2012)
5. Global Information Technology Management (**core** Executive MBA: 2010-2013)
6. Healthcare Information Systems (**elective** Executive MBA: 2012-2013)
7. Business Process Outsourcing (**elective** MBA: 2007-2009)
8. Data-warehousing (MS: 2002-2003)
9. Network Communications (MS: 2001-2003)
10. Database Management (MS: 2001-2003)

Under-Graduate

11. E-Commerce and the Networked Economy (**elective** BBA 2004- 2009, 2010-2014)
12. Business Data Communications (**elective** BBA 2003-2007)
13. Information Technology Management (**core** BBA: 2008-2009, 2010-2012)

H. Ph. D. DISSERTATIONS

Lancaster University (2013 – 2021)

Chair/Co-chair of eight dissertations (five completed and three ongoing) in the following areas: (1) healthcare and information systems; (2) learning disabilities and fitness games; (3) information systems in temporary organizations/supply chains; (4) informal street trade through mobile devices; (5) stress from email use and (6) space configurations through information systems. Some of these are interdisciplinary, with co-chairs from disciplines such as Operations Management and Design. Details available in appendix.

University of Toledo (2003-2013)

Chair/co-chair of seven and member of five dissertation committees in the following areas: (1) information systems in healthcare operations; (2) maladaptive dependence on mobile devices; (3) information systems in supply chain management; (3) knowledge management in supply chains. Details available in appendix.

I. SERVICE IN THE INFORMATION SYSTEMS SCHOLARLY COMMUNITY

Current Journal Editorial Roles

1. Senior Editor: **Information Systems Research**, 2021 – present
2. Senior Editor: **Information Systems Journal**, 2015 – present
3. Associate Editor: **Information Systems Research**, 2018 – 2020

4. Editorial Board Member/Guest Senior Editor: **Journal of AIS**, 2013 – present
5. Editorial Board Member: **Journal of MIS** and **Journal of Strategic Information Systems**

Past Journal Editorial Roles

6. Guest Editor: **Information Systems Journal Special Issue on Dark Side of IT Use** (2014 - 2015)
7. Associate Editor: **MIS Quarterly** Special Issue on ICT and Social Challenges (2014/2015)
8. Senior Editor: **European Journal of Information Systems** (Special Issue on Cross Cultural Research in Information Systems): 2013-2014
9. Senior Editor: **Journal of Information Technology** (Special Issue on Growth in ICT Uptake in Developing Countries): 2014-2016

Conference Roles

1. **Conference Co-chair** : ECIS 2023
2. Co-chair, **Doctorial Consortium**: ECIS 2022
3. Co-chair, **Junior Faculty Consortium**: ECIS 2021
4. Faculty Mentor, **Doctorial Consortium**: AMCIS 2021; ICIS, 2019; AMCIS, 2018; ECIS, 2017
5. Faculty Mentor, **Junior Faculty Consortium**: ECIS, 2019; AMCIS, 2017
6. **Program Co-Chair**: ACM SIGMIS CPR conference 2018
7. **Program Co-Chair**: AIS SIG HCI Pre-ICIS Workshop, December 2017, 2016, 2015
8. **Track Chair**: ICIS 2021, 2016; ECIS 2020, 2019; AMCIS 2016, 2015, 2014, 2013, 2012; PACIS 2009
9. **Associate Editor**: ICIS – 2020, 2019, 2018, 2017, 2015, 2014, 2013, 2010

Reviewer Roles

1. **Funding Councils**: *Canadian Social Sciences Research Council, Research Grants Council of Hong Kong, Research Foundation Flanders, Belgium, Netherlands Organization for Scientific Research, The Leverhulme Trust, UK*
2. **Journals**: *Management Science, Organization Science, Journal of MIS, MIS Quarterly, Information Systems Research, Journal of Operations Management, Production and Operations Management, Decision Sciences Journal, International Journal of Electronic Commerce, Journal of AIS, European Journal of IS, Journal of Strategic Information Systems, MIS Quarterly Executive, Sloan Management Review, California Management Review, Communications of the ACM, Information and Management and others*

K. UNIVERSITY SERVICE

University of Massachusetts Amherst (2021-present)

1. Chair, OIM Recruitment committee 2021-2022
2. Member, Strategic Planning Committee 2021-2022
3. Isenberg representative to the UMass Initiative for Public Information Technology 2021-

Lancaster University (2013-2020)

University level

1. University Research Council – Management School Representative (2017-2021)

2. Co- Director, Doctoral Training Program – UK research councils funded interdisciplinary doctoral program focused on the digital economy (2014-2019)

School level

3. Program committee for IS Graduate programs (2013-2021)
4. Program committee for the MBA program (2015-2021)
5. School Promotions committee (2017)

Department level.

6. Head of Information Systems Group, Management Science Department (2014-2021)
7. Research Excellence Committee (2013-2021)
8. PhD selection committee (2013-2021)

University of Toledo (2003-2013)

University Level

1. Member, University Faculty Development Committee (2012- 2013)

School level

2. Chair, Ph.D. Comprehensive Exam Committee (2011-2013) – overseeing exam content and grading
3. Member, Ph.D. Committee (2005- 2013) – overseeing Ph.D. curriculum and admissions
4. Member, Ph.D. Comprehensive Exam Committee (2006, 2007, 2009, 2010, 2011)
5. Member, EMBA Curriculum Task Force (2012 – 2013)
6. Member, Graduate Curriculum Committee (2006-2007)
7. Member, Academic Ethics Advisory Committee (2007)
8. Member, Research and Graduate teaching Award Committees (2007-2009)
9. Faculty Advisor, MBA Students' Association (2005- 2013)

Department Level

10. Member, Information Systems Curriculum Committee (2004-2005)

L. COMPETITIVE RESEARCH GRANTS (as PI)

External

1. Economic and Social Science Research Council (United Kingdom), Responsible AI to mitigate labor market bias (£1 million), 2020
2. Economic and Social Research Council (United Kingdom) Impact Acceleration Research Grant, 2019, (£4000)
3. Senior Research Fellowship – 2017/2018, Leverhulme Trust, United Kingdom, (£120,000)

Internal

4. Impact Funding Grant– 2017/2018, Lancaster University, (£5000)
5. Provost's Research Travel Grant, University of Toledo 2011, (\$1000)
6. Kohler Grant, 2005, 2007, 2009, 2010 University of Toledo, (\$3100)
7. College of Business Administration Research Grant Award, University of Toledo, 2006, 2007, 2008 (\$30,000)
8. Research and Fellowship Award, University of Toledo, 2004, 2005 (\$22,000)

M. INVITED EXTERNAL APPOINTMENTS

Tenure and Promotion Evaluation

1. Copenhagen Business School, Denmark
2. Babson College, USA
3. Bamberg University, Germany

N. INVITED PRESENTATIONS/PANELS (SELECTED)

University Audiences

- Hong Kong Baptist University, September 2021
- University of Delaware, April 2021
- Temple University, March 2021
- Sheffield University, UK – April 2020
- Potsdam University, Berlin – May 2019
- Warwick Business School, UK– May 2018
- London School of Economics and Political Science, UK – April 2018
- Tampere University of Technology, Finland - October 2018
- Indian Institute of Management Calcutta, India – December 2017
- Galway University, Ireland – April 2016
- Bentley University, USA – October 2016
- Worcester Polytechnic University, USA – November 2016
- SUNY Buffalo, USA- November 2016
- HEC, Paris – March 2016
- Sheffield University Management School – November 2015
- Technical University of Darmstadt, Germany – October 2015
- Loughborough University School of Business and Economics – September 2015
- University of Louisville, Kentucky, USA– April 2015
- City University of Hong Kong, Hong Kong – May 2012
- Indian Institute of Management Indore, India – December 2011
- Zhejiang University, Hangzhou, China– December 2011

Practitioner Audiences

- British Telecom, London, UK, March 2019
- Nestle Limited, London, UK, February 2018
- National Health Forum, London, UK, April, 2017
- Knowledge Brief Forum, London, UK, May 2015

PROFESSIONAL AFFILIATIONS

Member, Association for Information Systems

PERSONAL

Background: Born in India, lived and worked in India, USA and UK

Citizen: USA, UK

APPENDIX- DETAILS OF Ph.D. DISSERTATIONS

Lancaster University

1. Abdul Aldogihier(one of two Chairs)
Title: Professional identity and physicians' resistance to Electronic Health Record systems
2. Nicola Platt (one of two Chairs)
Title: Boundary spanning across interdependent boundaries: Care pathways for patients with alcohol-use disorders
3. Rui Ramos (one of two Chairs); Expected – November 2019
Title: Ordering Regimes and Messy Possibilities in Street Trade: A Case of Recife, Brazil
4. Aline Fernandez (one of two Chairs); Graduated – December 2018
Title: The Role of Information Technology in Configuring and Managing Transient Supply Networks
5. Rebecca Taylor (one of two Chairs); Graduated – May 2017
Title: Experiencing and Participating in Research through Design
6. Liu Liu (one of two Chairs); January – 2017
Title: Design characteristics of fitness games in a Learning Disabilities context
7. Jeff Stich (one of three Chairs); Graduated – 2016
Title: Email Stress and Desired Email Use

University of Toledo

8. Hatem Bata (Chair); Graduated – 2015
Title: Technology Dependence and Boundary Crossers
9. Nehemiah Scott (Co-Chair); Graduated – 2014
Title: Antecedents and Outcomes of Ambidexterity in the Supply Chain: Theoretical Development and Empirical Validation
10. Prashanth Anekal (Chair); Graduated - 2014
Title: Effects of product complexity and supply base complexity on supply chain performance
11. Vince Whitelock (Co-Chair); Graduated - 2013
Title: Relationship between Environmental Social Governance (ESG) and Business Performance – The Role of Collaboration in the Supply Chain
12. Seth Chatfield (Committee Member); Graduated - 2012
Title: In Search of Healthcare Excellence: How top performing hospitals manage change in response to altered reimbursement policies
13. David D. Dobrzykowski (Committee Member); Graduated - 2010
Title: Linking Antecedents and Consequences of Value Density in the Healthcare Supply Chain
14. Susita Asree (Co-chair); Graduated - 2010
Title: Effect of Knowledge Exploitation and Exploration Capabilities on Supply Chain Performance
15. Sufian Qrunfleh (Co-chair); Graduated - 2010
Title: Alignment between Information Systems and Supply Chains
16. Yulong Li (Co-Chair); Graduated - 2007
Title: A Model for Collaborative Knowledge Management Practice, Supply Chain Integration and Performance

17. Amy Chou (Committee Member); Graduated - 2006
Title: Antecedents and Effects of Information Technology Use in Emergent Knowledge Processes
18. Shahnawaz Muhammed (Committee Member); Graduated - 2006
Title: Antecedent and Impacts of Knowledge Management Practices Supported by Information Technology: An Empirical Study in the Manufacturing Context
19. Dong Kyoou Yoo (Committee Member); Graduated - 2006
Title: Knowledge management to support Distributed Cognition and Behavior in Knowledge Intensive and Computer-Mediated Work: A Manufacturing Perspective