Malgorzata Kolotylo-Kulkarni, Ph.D.

Assistant Professor
Information Systems & Business Analytics
Zimpleman College of Business, Drake University
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RESEARCH INTERESTS

IT in health care, IS cognitive research, ICT and Global Development:
- o IT & well-being
- o consumer health informatics
- o personal health information management, knowledge transfer
- o risk perception, vaccine decision-making

TEACHING INTERESTS

- • IT & Well-being
- • Consumer healthcare informatics
- • Business Analytics; Managing BA projects

EDUCATION

PhD **Business Administration**	**Florida International University, Miami, Florida** Emphasis Management Information Systems (GPA 4.0)	08/2014 – 07/2019
MSc **Business Administration**	**Vrije Universiteit Amsterdam, The Netherlands** Emphasis E-business & Knowledge Management (GPA 3.2)	09/2008 – 08/2009
Erasmus Exchange **Program**	**University of Malta, Msida, Malta**	10/2006 – 06/2007
BSc Econ **Information Management**	**University of Wales, Aberystwyth, UK** Information Management 1st class with Honors (GPA 3.78)	09/2005 – 06/2008

PROFESSIONAL EXPERIENCE - ACADEMIA

08/2019 - ongoing	**Drake University, Des Moines, IA** Assistant Professor Teaching IS & Business Analytics courses at the undergraduate and master's levels both online and face-to-face. Conducting research.
08/2018 – 05/2019	**University of North Carolina, Greensboro, NC** Visiting Lecturer Taught IS courses online (Business Computing) and face-to-face (Business Analytics). Conducted research in PHIM, knowledge transfer in healthcare, and health insurance decision making. Participated in two committees: 280 Taskforce and Student Relations.
08/2014 – 08/2018	**Florida International University, Miami, FL** Graduate Assistant Co-taught and taught IS and Business Analytics courses face-to-face to junior and senior students. Assisted faculty members and participated in their research projects related to knowledge transfer in healthcare as well as personal health information management.

RESEARCH

Dissertation:
'Information Delivery, User Decision Approach, and Choice Environment: Examining the Effectiveness of Non-compensatory and Customization-based Online Decision Support.'

Co-chairs: Dr. Monica Chiarini Tremblay and Dr. George M. Marakas

Published or accepted research:

Kolotylo-Kulkarni, M., Marakas, G. M., & Xia, W. (2024). Understanding protective behavior and vaccination adoption among US individuals during the COVID-19 pandemic: A four-wave longitudinal study. *Journal of Business Research*, 179, 114649.

Seale, D. E., LeRouge, C. M., & Kolotylo-Kulkarni, M. (2023). 'A Description of Personal Health Information Management Work With a Spotlight on the Practices of Older Adults: Qualitative e-Delphi Study With Professional Organizers'. *Journal of Medical Internet Research*, *25*, e42330. https://doi.org/10.2196/42330

Kolotylo-Kulkarni, M., Seale, D. E., & LeRouge, C. M. (2021). Personal Health Information Management Among Older Adults: Scoping Review. *Journal of Medical Internet Research*, *23*(6), e25236. https://doi.org/10.2196/25236

Kolotylo-Kulkarni, M., Xia, W., & Dhillon, G. (2021). Information disclosure in e-commerce: A systematic review and agenda for future research. *Journal of Business Research*, *126*, 221-238. https://doi.org/10.1016/j.jbusres.2020.12.006

Research under revision:

Kolotylo-Kulkarni, M., Zheng, H., Mitchell, A., Borton, R., & Lucia, R. Remote patient monitoring: implications for information systems researchers. *Communications of the Association for Information Systems* (major revision)

Kolotylo-Kulkarni, M., Marakas, G., & Xia, W. Optimism bias during the COVID-19 pandemic: A longitudinal study of changes and relation to vaccination decision. *BMC Public Health* (under review)

Research in Progress:

Kolotylo-Kulkarni, M., Xia, W., & Zheng, H. 'IT affordances in healthcare: A review and research agenda' – Target: *International Journal of Medical Informatics* (ready to submit)

Kolotylo-Kulkarni, M. & Xia, W. 'The role of perceived and actualized ICT affordance in hybrid work' – Target: *MIS Quarterly* (survey development)

Kolotylo-Kulkarni, M. & Xia, W. 'Well-being and social media: a mixed-methods study' (initial stages)

Kolotylo-Kulkarni, M., Maddah, M., & Xia, W. 'Divergent effects of Generative AI use on users' well-being' (initial stages)

Kolotylo-Kulkarni, M. 'Who are we, really? The opportunities and challenges of Generative AI use for self-discovery.' (initial stages)

Wigdor, A.D., Kolotylo-Kulkarni, M., Maruping, L.M. 'On the Positive and Negative Facets of Online Community Involvement: The Divergent Effects of Members' Psychological Ownership' – Target: *Journal of the Association for Information Systems* (survey development)

Conference Proceedings, including abstracts and posters:

Wigdor, A.D., Kolotylo-Kulkarni, M., Maruping, L.M. (2020). *On the Positive and Negative Facets of Online Community Involvement: The Divergent Effects of Members' Psychological Ownership* [paper-a-thon]. ICIS, Virtual.

Kolotylo-Kulkarni, M., Marakas, G.M., & Xia, W. (2020). *Understanding individual information seeking and adoption of protective measures in the COVID-19 pandemic* [abstract]. Society for Judgment and Decision Making Annual Meeting, Virtual.

Kolotylo-Kulkarni, M., LeRouge, C.M., & Seale, D.E. (2019). *A Review of Older Adults' Personal Health Information Management Tools, Processes, Challenges, and Needs* [abstract]. AMIA Annual Symposium, Washington, DC.

Kolotylo, M., Zheng, H., Parente, R., and Dahiya, R. (2017). *Information Technology Outsourcing and Knowledge Transfer: Achieving Strategic Alignment Through Organizational Learning* [abstract]. International Conference on Knowledge Management and Innovation, New York.

Kolotylo, M. and Tremblay, M.C. (2016). *Selecting Health Insurance Coverage: Can Complexity and Context Be Used to Manipulate Choices?* [abstract]. AMIA Annual Symposium, Chicago.

Xia, W., Kolotylo, M. and Tan, X. (2016). *Factors Affecting General Practitioners' Transfer of Specialized Self-Care Knowledge to Patients* [completed research paper]. International Conference on Knowledge Management and Innovation, New York.

Workshops, Talks, and Panels:
Kolotylo-Kulkarni, M. & Xia, W. (2025). *Well-being and social media: a mixed-methods study* (Treo). AMCIS.

Kolotylo-Kulkarni, M., Zheng, H., Mitchell, A., Borton, R., & Lucia, R. (2024). *Remote patient monitoring: implications for information systems researchers* [panel]. MWAIS, Peoria, Il.

Kolotylo-Kulkarni, M., Xia, W., & Zheng, H. (2022). *Perceived and actualized IT affordances in healthcare: A systematic review and research agenda* [workshop]. Pre-ICIS HITS Health Information Technology Symposium

Kolotylo-Kulkarni, M., Xia, W., & Zheng, H. (2022). *Concepts and consequences of IT affordance in healthcare: A literature review* [Treo]. ICIS

Kolotylo-Kulkarni, M. & Xia, W. (2022). *ICT-enabled Autonomy and Control in COVID-19 Remote Work* [Treo]. AMCIS

Kolotylo-Kulkarni, M., Zheng, H., Seale, D.E., LeRouge, C.M. (2020). *Designing effective PHRs for older adults* [Treo]. ICIS

Kolotylo-Kulkarni, M., Tremblay, M., Marakas, G.M. (2019). *Reference Dependence, Overspending, and Context in Online Decision Support* [workshop]. Post-ICIS IS-CORE Cognitive Research Workshop

Kolotylo-Kulkarni, M., Dhillon, G., Xia, W. (2019). *Modes of privacy settings: an experimental study of user privacy choices* [Treo]. ICIS

Kolotylo-Kulkarni, M., Tremblay, M.C., Marakas, G.M. (2019). *Reference Dependence, Overspending, and Context in Online Decision Support* [workshop]. Pre-AMCIS MISQ Author Development Workshop

Kolotylo-Kulkarni, M., Tremblay, M.C., Marakas, G. M. (2019). *Information Delivery and Context in Online Decision Support* [Treo]. AMCIS
Kolotylo-Kulkarni, M., LeRouge, C.M., & Seale, D.E. (2018). *A Review of Older Adults' Personal Health Information Management Tools, Processes, Challenges, and Needs* [workshop]. Pre-ICIS HITS Health Information Technology Symposium

Conference Participation:

- **Consortia:**

AMCIS 2021 Junior Faculty Consortium
AMCIS 2019 Early Career Faculty Consortium
ICIS 2020 Junior Faculty Consortium

DSI 2018 Doctoral Consortium
AMCIS 2017 Doctoral Consortium
AMCIS 2016 Doctoral Consortium
WHITE (Workshop on Health IT & Economics) 2016 Doctoral Consortium

- **Other:**

ECIS 2021 How to be an effective reviewer workshop
ICIS 2020 Paper-a-thon
ICIS 2019 Paper-a-thon
Post-ICIS 2018 MISQ Reviewer Workshop

ORGANIZATIONS AND PROFESSIONAL MEMBERSHIPS

AIS - Association for Information Systems

Phi Kappa Phi
Betta Gamma Sigma

TEACHING – COURSES TAUGHT

Course	No. of Sections	Mode	Level
Well-being in Career and Everyday Life	1	in-person	undergraduate
Information Technology & Business	7	in-person	undergraduate
Applied Analytics Project	5	online	graduate
Business Analytics, Teams, and Projects	13	online	graduate
MS Tools for Business Analysis	3	in-person	undergraduate
	7	remote; online	undergraduate
Business Analytics	1	in-person	undergraduate
Business Computing II (Advanced)	1	online	undergraduate

Business Computing I (Foundations)	3	online	undergraduate
Business Analytics	3	in-person	undergraduate
		co-teaching in-person	undergraduate
		co-teaching in-person	undergraduate
Introduction to Information Systems	1	in-person	undergraduate

SERVICE
- Chaired 'Privacy, Security, and Governance' paper session at AMCIS 2022
- Webinar/panel member: 'Virtualization of Commerce in the post-Covid World' June 26th, 2020
- Social Media Coordinator for the Journal of the Association for Information Systems, June 2016-Oct 2018, carrying out interviews until Jan 2019
- Speaker for WAIS and carried out a workshop on Big Data & Analytics for FIU AIS Student Chapter (per invitation), April 5th, 2018
- Volunteered at POMS 2016, May 6th-May 9th, 2016
- Ad-hoc Reviewer:
  - Journals: Journal of Information Technology, European Journal of Information Systems, Journal of Information Technology Theory and Application, The Data Base for Advances in Information Systems, Journal of the Association for Information Science and Technology, Journal of Cybersecurity, Journal of Medical Internet Research (JMIR), JMIR Aging, JMIR Preprints, JMIR Research Protocols, JMIR Medical Informatics, JMIR mHealth and uHealth, JMIR Formative Research, JMIR Human Factors, PLOS ONE, Health Informatics Journal, Medical Decision Making
  - Conferences: ICIS (2016, 2017, 2018, 2019, 2020, 2021, 2022, 2024), ECIS (2022), MWAIS (2020, 2024), AMIA (2018, 2019, 2020, 2021), NEAIS (2022), Conf-IRM (2020), Post-ICIS IS-CORE (2019), Pre-ICIS HITS (2018, 2022)

AWARDS & ACCOMPLISHMENTS

ICIS 2020 Paper-a-thon winners
AIS Doctoral Student Service Award 2018
JAIS Social Media Coordinator - recognition

PROFESSIONAL EXPERIENCE - INDUSTRY

04/2012 – 02/2013 **24W Apartments Wroclaw, Poland**
Internet Marketing Manager
Worked as an Internet Marketing Manager for an apartment hotel. My job involved a number of various responsibilities aimed at improving web presence and increasing customer base.

05/2011 – 10/2011	**Beaufort Media GmbH, Hamburg, Germany** Internet Marketing Internship I worked as an Intern for Beaufort Media GmbH and their two ventures: a start-up Ebusiness enterprise 'Independent Publishing' and the helpful.com family (dobra-rada.pl, hilfreich.de, utilidad.com, utile.fr). I was involved in the development, implementation, documentation and analysis of online marketing strategies for the Polish market.
12/2009 – 12/2010	**bmi British Midland Airways, London, UK** IT Business Analyst & Project Coordinator Worked as an IT Analyst on a project concerning migration of the company's Microsoft Access and SQL server databases into another host and incorporating them into a single system. Also worked as a Project Coordinator on a large-scale international project involving IT equipment audit and decommissioning in different stations in the UK and overseas.
01-05/2007	**University of Malta Communications Office and Information Services, Msida, Malta** Work placement Worked on the Communications Department Database, attended university events such as press conference as well as scrutinized the work of different sections of the University of Malta Information Services and worked on tasks relating to particular departments.
04/2012 – 02/2013	**24W Apartments Wroclaw, Poland** Internet Marketing Manager Worked as an Internet Marketing Manager for an apartment hotel. My job involved a number of various responsibilities aimed at improving web presence and increasing customer base.