

Ilkay “Nehir” Tanyel

Assistant Professor

Department of Information Systems and Cyber Security

Carlos Alvarez College of Business

University of Texas at San Antonio

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I. ACADEMIC APPOINTMENTS

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| 2024 - Present | University of Texas San Antonio, Assistant Professor Department of Information Systems and Cyber Security Alvarez College of Business |
| 2021 - 2024 | University of Cincinnati, Instructor Department of Operations, Business Analytics and Information Systems, Carl H. Lindner College of Business |

II. EDUCATION

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| Ph.D. July 2024 | University of Cincinnati Information Systems, Carl H. Lindner College of Business Dissertation Committee: Dr. Jaime B. Windeler (Chair), Dr. Sherae Daniel, Dr. Stacie Petter, Dr. Andrew Harrison, and Dr. Elaine Hollensbe |
| M.S. May 2014 | University of Wisconsin-Stout Major: Risk Control, College of Science, Technology, Engineering, Mathematics and Management |
| B.S. Jun 2012 | Cankaya University Double Major: Industrial Engineering, College of Engineering Double Major: Management, College of Economics and Administrative Sciences |

III. RESEARCH

Research Interests

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| Topic: | Digital technologies and socio-economic power Social media-induced polarization Social media use |
| Methods: | Psychometrics (Structural equation modeling and multivariate analysis) Computational Science (Data mining, text mining, and web mining) Qualitative Analysis (Grounded theory, netnography, and case study) Econometrics (Regression) |

Refereed Publications

[1] Tanyel, I. N., Windeler, J., & Daniel, S. (2022). Don't Marginalize Me: How Organizations Facilitate Social Injustice Via Social Media. In Proceedings of the 43rd International Conference on Information Systems (ICIS), Copenhagen, Denmark.

[2] Tanyel, I. N. & Windeler, J. (2021). Divided We Stand: Polarization across Social Media Platforms and Affordances. In Proceedings of the 42nd International Conference on Information Systems (ICIS), Austin, TX, USA.

Manuscripts Under Review

[3] Tanyel, I. N., Windeler, J., Syn, T., & Ramaprasad, A. Social Inclusion/Exclusion in Information Systems. *AIS Basket Journal*. Status: Under 5th round review

[4] Tanyel, I. N., Windeler, J., & Harrison, A. The Effect of Social Media Use on Political Polarization. *A+ AIS Basket Journal*. Status: Reject and Resubmit

Manuscripts in Progress

[5] Tanyel, I. N., Windeler, J., & Daniel, S. A Social Justice Framework and Research Agenda. Status: Manuscript Writing, Target: *MIS Quarterly*

[6] Tanyel, I. N., Windeler, J., & Harrison, A. The Role of Selective Avoidance on Social Media-Induced Polarization. Status: Additional Data Collection, Target: *MIS Quarterly*

[7] Tanyel, I. N., Windeler, J., & Petter, S. Social Injustice on Social Media. Status: Manuscript Writing, Target: *Academy of Management Journal*

Symposia/Consortia

Tanyel, I. N. (2023). Unintended Consequences of Organizations' Gaining Power by Using Social Media Platforms. Presented at the 44th International Conference on Information Systems (ICIS) Doctoral Consortium, Hyderabad, India.

Tanyel, I. N. (2023). Unintended Consequences of Organizations' Gaining Power by Using Social Media Platforms. Presented at the 29th Americas Conference on Information Systems (AMCIS) Doctoral Consortium, Panama City, Panama.

Conference and Workshop Presentations

Tanyel, I. N. Exploring the Emancipatory and Hegemonic Potential of Social Media in Facilitating Connective Grief. Presented at the 2023 INFORMS Annual Meeting, Phoenix, AZ, USA.

Tanyel, I. N., Windeler, J., & Daniel, S. (2023). Towards A Better Understanding of Social Injustice on Social Media. Presented at the 19th Conference of Big XII + MIS Research Symposium, University of Dallas, TX, USA. (Presenter)

Tanyel, I. N., Windeler, J., & Daniel, S. (2022). Don't Marginalize Me: How Organizations Facilitate Social Injustice Via Social Media. Presented at the 20th Journal of the Association for Information Systems (JAIS) Theory Development Workshop, Copenhagen, Denmark. (Presenter)

Tanyel, I. N., Windeler, J., & Daniel, S. (2022). Don't Marginalize Me: How Organizations Facilitate Social Injustice Via Social Media. Presented at the 43rd *International Conference on Information Systems (ICIS)*, Copenhagen, Denmark. (Presenter)

Tanyel, I. N. & Windeler, J. (2022). Polarization across Social Media Platforms and Affordances. Presented at the 18th *Conference of Big XII + MIS Research Symposium*, University of Houston, TX, USA. (Presenter)

Tanyel, I. N. & Windeler, J. (2021). Divided We Stand: Polarization across Social Media Platforms and Affordances. Presented at the 42nd *International Conference on Information Systems (ICIS)*, Austin, TX, USA. (Presenter)

Campus and Departmental Talks

Tanyel, I. N., Windeler, J., & Daniel, S. (2023). Modern Tyranny of Social Media. Presented at the *Lunch & Learn by the Lindner College of Business Office of Inclusive Excellence*, Cincinnati, OH, USA. (Presenter)

Tanyel, I. N., Windeler, J., & Daniel, S. (2022). Modern Tyranny of Social Media. Presented at the *Information Systems Research Forum*, Cincinnati, OH, USA. (Presenter)

Tanyel, I. N. & Windeler, J. (2021). Polarization across Social Media Platforms and Affordances. Presented at the *Information Systems Research Forum*, Cincinnati, OH, USA. (Presenter)

Other Publications

Tanyel, I. N. (2014). The Analysis of Company XYZ's Pre-Purchase Tool/Equipment Evaluation System and Ergonomic Workstation Analysis Process (OCLC 883246736) [Master's thesis, University of Wisconsin-Stout]. UW-Stout Electronic Theses.

IV. HONORS AND AWARDS

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| 2023 | Invited to doctoral consortium for the 44 th <i>International Conference on Information Systems (ICIS)</i> , Hyderabad, India |
| 2023 | Invited to doctoral consortium for the 29 th <i>Americas Conference on Information Systems (AMCIS)</i> , Panama City, Panama |
| 2023 | Society and Culture Research Fellowship (Social Justice Category), \$1,500, Graduate Student Government, University of Cincinnati |
| 2021 | Interdisciplinary Research Fellowship, \$1,500, Graduate Student Government, University of Cincinnati |
| 2020 | Summer Research Grant, \$2,400, Lindner Research Excellence Committee, Carl H. Lindner College of Business, University of Cincinnati |
| 2012 | Industrial Engineering Class 3 rd highest GPA, Honor student, Cankaya University |

2007 - 2012 Full Tuition High Success Scholarship (Merit-based), Cankaya University

2009 European Union Student Exchange Program Scholarship for the Erasmus Programme (Merit-based), Timisoara Polytechnic University, Romania

V. ACADEMIC EXPERIENCE

Aug 2019 - Present Graduate Assistant/Instructor, University of Cincinnati

Aug 2012 - Dec 2013 Graduate Assistant, University of Wisconsin-Stout

Independent Teaching Experience

| Semester | Course Title | Enrolled | Instructor Effectiveness (Med) |
|--------------------------|--|----------|--------------------------------|
| University of Cincinnati | | | |
| Spring 2024 | Business Intelligence (Undergraduate) | 37 | 6.9/8.0 |
| Spring 2023 | Business Intelligence (Undergraduate) | 34 | 6.1/8.0 |
| Summer 2022 | Digital Technologies in Business (Undergraduate) | 21 | 7.6/8.0 |
| | IT Management (Graduate/MBA) | 57 | 6.0/8.0 |
| Spring 2022 | Business Intelligence (Undergraduate) | 27 | 7.7/8.0 |
| Summer 2021 | Digital Technologies in Business (Undergraduate) | 41 | 7.0/8.0 |
| Spring 2021 | Business Intelligence (Undergraduate) | 60 | 6.5/8.0 |

Skills

Programming Language: HTML, Python

Statistical Tools: AMOS, LISREL, R Studio, SPSS, Minitab, SmartPLS, SAS

Qualitative Research Tools: NVivo

Business Intelligence Tools: Tableau, Google Analytics

Other Software Proficiencies: MS Project Basic, Team Center, FMEA, Auto-Cad

Professional Trainings, Conferences, and Certifications

2023 International Conference on Information Systems (ICIS), Hyderabad, India

2023 Americas Conference on Information Systems (AMCIS), Panama City, Panama

2023 Conference of Big XII + MIS Research Symposium, University of Dallas, TX, USA

2022 Journal of the Association for Information Systems (JAIS) Theory Development Workshop
in conjunction with ICIS 2022 at Copenhagen, Denmark

2022 International Conference on Information Systems (ICIS), Copenhagen, Denmark

2022 Conference of Big XII + MIS Research Symposium, University of Houston, TX, USA

2021 International Conference on Information Systems (ICIS), Austin, TX, USA
2021 Web scraping Using Python, University of Cincinnati, Cincinnati, OH, USA
2021 Introduction to Python – Part 2, University of Cincinnati, Cincinnati, OH, USA
2021 Introduction to Python – Part 1, University of Cincinnati, Cincinnati, OH, USA
2019 Analyzing Twitter Data with R – Persian Twitter: Evolution of a Social Media Landscape,
University of Cincinnati, Cincinnati, OH, USA
2019 Data Science Symposium, University of Cincinnati, Cincinnati, OH, USA
2018 Project Manager 1 (Career Path), BSH Academia, Zangberg, Germany
2018 Project Management w/ Agile Methodology, Wibas GmbH, Cerkezkoy, Turkey
2017 Project Management Basics, BSH Academy, Zangberg, Germany
2016 Production System Level 3 & 4 & 5, BSH Academy, Cerkezkoy, Turkey
2016 Six Sigma Green Belt Training, Matris Consulting, Cerkezkoy, Turkey
2015 Value Stream Mapping and Design, Lean Institute, Cerkezkoy, Turkey

Languages

English (Full professional proficiency), Turkish (Native), German (Elementary proficiency)

Professional Affiliations

Member, Association for Information Systems (AIS)

Member, The Institute for Operations Research and the Management Sciences (INFORMS)

VI. SERVICE

Conference Session Chair

2024 Societal Impacts session in the Social Media Analytics Section at the INFORMS Annual Meeting, Seattle, WA (October 20-23)

2023 Equity, Fairness, and Reducing Disparities Session at the INFORMS Annual Meeting, Phoenix, AZ (October 15-18)

Editorial Service

Associate Editor for International Conference on Information Systems, 2024

Associate Editor for European Conference of Information Systems, 2024, 2025

Ad-Hoc Journal & Conference Review

Information Systems Journal

Information and Organization

Internet Research

IEEE Transactions on Engineering Management

International Conference on Information Systems, 2020, 2021, 2022, 2023, 2024

Americas Conference on Information Systems, 2022, 2023, 2024

European Conference of Information Systems, 2020, 2023, 2024

Hawaii International Conference on System Sciences 2022, 2023, 2024

Pacific Asia Conference on Information Systems, 2023

Wirtschaftsinformatik, 2023

Middle East & North Africa Conference for Information Systems, 2022

VII. INDUSTRY EXPERIENCE

2016 - 2019 Project Management Professional, BSH Home Appliances, Turkey

2014 - 2016 Production Engineer, BSH Home Appliances, Turkey

2010 - 2014 Intern, Multinational Companies in USA & Turkey

VIII. REFERENCES

Dr. Jaime B. Windeler (Advisor and Dissertation Chair)

Associate Dean of Undergraduate Programs and Student Experience

Associate Professor of Operations, Business Analytics and Information Systems

Carl H. Lindner College of Business; University of Cincinnati

(513)-556-7120 | Jaime.windeler@uc.edu

Dr. Sherae Daniel (Coauthor and Dissertation Committee Member)

Associate Professor of Operations, Business Analytics and Information Systems

Carl H. Lindner College of Business; University of Cincinnati

(513)-556-7175 | Sherae.daniel@uc.edu

Dr. Stacie Petter (Coauthor and Dissertation Committee Member)

Citibank/Calloway Fellow and Professor of Management Information Systems

Wake Forest School of Business; Wake Forest University

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Dr. Andrew Harrison (Coauthor and Dissertation Committee Member)

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