EHSAN NOURI

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EDUCATION

Ph.D. in Business Administration – Management Information Systems (MIS)　　2020 – Present
Beedie School of Business, Simon Fraser University (SFU), Vancouver, Canada
Thesis: Collaboration technologies for emergent groups engaged in physical work
Committee: Nilesh Saraf, Terri Griffith, Jie Mein Goh
SFU-featured interview on my dissertation research: watch here

M.Sc. in Information Technology Management – E-Business　　2017 – 2020
School of Management, University of Tehran (UT), Iran
Thesis: A scenario discovery study to minimize inequality of opportunity using agent-based modeling
Supervisor: Babak Sohrabi

B.Sc. in Electrical Engineering - Digital Systems　　2012 - 2017
School of Electrical and Computer Engineering (ECE), University of Tehran, Iran
Final Project: Design and implementation of a NEAT neural network simulator
Supervisor: Bijan Alizadeh

RESEARCH INTERESTS

Digital Collective Behavior
　　Theory: social influence, collaboration, competition, commerce, distributed cognition, cultural evolution
　　Context: online communities, social media, gaming, collaborative economy, decentralized networks, crowdsourcing
　　Methods: computational modeling, social networks analysis, econometrics, lab experiments
Collaboration Technology
Computational Social Science
Complex Adaptive Systems

ACADEMIC PUBLICATIONS

Manuscripts Under Review

Ehsan Nouri, Nilesh Saraf, JM Goh, Srabana Dasgupta, "How Negative Emotions Spread on Social Media: The Case of Celebrity Suicides" (Revise and Resubmit at *PLOS ONE*)

Ehsan Nouri, Nilesh Saraf, Terri Griffith, "Technology-Enabled Social Knowledge and Physical Awareness: Theory for Emergent Groups Engaged in Physical Work" (Under Review at MIS Quarterly)

Working Papers

Jason Ho, Ehsan Nouri, Charles Weinberg, "Effects of Negative Word-of-Mouth and Joint Consumption on the Box Office Performance of Motion Pictures: An Agent-Based Model (ABM) Approach" (Status: drafting manuscript for the *Journal of Marketing Research*)

- *Best PhD paper award (October 2024), SFU Beedie School of Business*

Ehsan Nouri, Chaitanya Kaligotla, Nilesh Saraf, "Decentralized Coordination of Physical Group Work through Collaboration Technology: A Simulation Approach" (Status: Model development and analysis)

Ehsan Nouri, Nilesh Saraf, Terri Griffith, "Physical Integration in collaborative platforms and the formation of shared cognition: Experimental evidence on emergent group dynamics" (Status: Experiment design)

CONFERENCE PRESENTATIONS AND PROCEEDINGS

Nouri, E., Saraf, N., Griffith, T. (2024, August 9-13). Collaboration Technologies for Emergent Groups Engaged in Physical Work [Paper presentation]. 84th Annual Meeting of the Academy of Management, Chicago, IL

Nouri, E., Saraf, N., Goh, J.M., Dasgupta, S., Cyr, D., (2023, August 10-12). How negative emotions spread on social media: the case of celebrity suicides [Paper presentation]. Americas Conference on Information Systems (AMCIS) 2023, Panama City

Nouri, E., Saraf, N., Goh, J.M., Dasgupta, S., Cyr, D., (2022, December 10). The Contagion Process of Online Negative Discourse: Case of Celebrities' Suicide [Paper presentation]. 2022 Pre-ICIS SIGDSA Symposium, Copenhagen, Denmark.

Saraf, N., <u>Nouri, E.,</u> Goh, J.M., Dasgupta, S., Cyr, D., (2021, October 24-27). Retweeting sadness? Predictors of retweeting in the context of celebrity suicides [Paper presentation]. INFORMS Annual Meeting 2021, Anaheim, CA.

<u>Nouri, E.,</u> Saraf, N., Kaligotla, C., (2021, October 24-27). Social Media Contagion of Copycat Suicides [Paper presentation]. INFORMS Annual Meeting 2021, Anaheim, CA.

AWARDS AND HONORS

Best PhD Paper Award, Beedie School of Business, SFU	2024
Dean Fellowship, Beedie School of Business, SFU	2021 - 2023
Graduate Dean's Entrance Scholarship, SFU	2020 - 2024
Outstanding Volunteer Member of IEEE Iran Section (5-year recognition)	2018
Ranked Top 1% in the nationwide Universities Entrance Examinations for Undergraduate Studies, Iran	2012
Admitted to the National Organization for Development of Exceptional Talent (NODET), High School, Iran	2008 - 2012

TEACHING

Teaching Interests

Business Analytics, Social Media Analysis, Communication and Collaboration Technologies, Business Process Analysis, IT and Organizational Transformation

Experience

Instructor, Business Analytics (BUS462) (Full course responsibility)   Spring 2024
Undergraduate Program, Beedie School of Business, Simon Fraser University
Technology: Hands-on programming with R
Modules: Introduction to Model Thinking and Decision Models, Descriptive Statistics, Foundations of Probability and Uncertainty, Association Rules and Relationship, Cluster Analysis, Statistical Inference and Hypothesis Testing, Linear Regression, Logistic Regression, Intro. to Supervised Learning, Classification & Regression Trees (CART), KNN Classification, Randomization and A/B Testing

Teaching Assistant (Graduate courses at SFU)

Managing Technological Innovation (BUS750)	Fall 2022, 2023
Information Technology and Organizational Transformation (BUS621)	Summer 2022, 2023, 2024
Business Analytics (BUS553)	Summer 2024
Managing Information (BUS709)	Spring 2023

Teaching Assistant (Undergraduate courses at SFU)

Business Process Analysis (BUS362)	Spring 2022, 2023, Summer 2023, Fall 2024
Introduction to Business Technology Management (BUS237)	Summer 2021, 2022

Teaching Assistant (Graduate courses at University of Tehran)

E-Business Technologies (C#-based program design)	2020
Strategic Management of Information Systems	2019
IT Basics and Infrastructure	2018

Professional Development

Certificate Program in University Teaching and Learning (13-week course)   Jan – Apr 2023
Center for Educational Excellence, Simon Fraser University
Compulsory modules on Course Mapping and Design, Presence and Presentation Skills, Assessment and Feedback, Active and Experiential Learning, Teaching Philosophies, Inclusive and Responsive Teaching, Classroom Management, Academic Integrity, and Educational Technology
Evaluated by facilitators and peers

Instructional Skills Workshop (3 days)   Feb. 2022
Center for Educational Excellence, Simon Fraser University
Training on BOPPPS Model, Evaluation on delivering short lessons

PROFESSIONAL MEMBERSHIP AND ACTIVITIES

Ad Hoc Reviewing:

Journal of Simulation, 2024

Affective Science Journal, 2023

Academy of Management (AOM) Annual Meeting, 2024

International Conference on Information Systems (ICIS), 2021, 2022, 2023, 2024

European Conference on Information Systems (ECIS), 2024

Memberships/Affiliations:

Academy of Management (AOM)	2021 – Present
Association for Information Systems (AIS)	2021 – Present
Institute for Electrical and Electronics Engineers (IEEE)	2014 - 2020

Professional Development:

Doctoral Consortium, ICIS 2024, Bangkok, Thailand

Doctoral Consortium, AOM CTO 2024, Chicago, IL

Doctoral Consortium, AMCIS 2023, Panama City, Panama

IEEE Region 8 Student and Young Professionals Congress 2018, Porto, Portugal

Case Development:

SFU Beedie Business Analytics Hackathon 2024: "Application development for natural disaster response in city of Vancouver"

Volunteering and Service:

Brown Bag Coordinator, Theoretical Organizational Models (TOM) Society	2024 - 2025
AMCIS 2023 Volunteer	2023
Student Representative, IEEE Iran Section Executive Committee	2019 - 2020
Chairman, IEEE University of Tehran Student Branch	2015 - 2016

TECHNICAL SKILLS

Statistics and Data Science: R, Python, Stata, SPSS, MATLAB

Programming: C/C++/C#

Simulation: NetLogo, High-Performance Computing (HPC)

Databases and Analysis: SQL, MS Access, Power BI

Miscellaneous: MS Project, Adobe InDesign, CMS Design (Joomla, WordPress)

Digital Systems Engineering: Verilog, AVR, ARM, Altera Quartus, Modelsim, HSPICE

WORK EXPERIENCE

Research Assistant, Beedie School of Business, Simon Fraser University	2021 – Present
Research and Project Control Assistant, Digital Transformation Project, Export Development Bank of Iran *Digital Readiness Assessment, Digital Banking Gaps Identification, Creating Action Plans*	2020
Executive Director, 4th National Digital Systems Design Contest of Iran, University of Tehran	2017

MISCELLANEOUS

Languages: English (Fluent) - Persian (Native) – French (Basic Knowledge)

Hobbies: Philosophy, Writing, Hip-hop, Swimming

REFERENCES

Prof. Nilesh Saraf
Professor, Management Information Systems
RBC Financial Professorship in Technology & Innovation
Beedie School of Business, Simon Fraser University
SGL 3725, 500 Granville St., Vancouver, BC V6C 1W6
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Prof. Terri Griffith
Professor, Innovation and Entrepreneurship
Keith Beedie Chair in Innovation & Entrepreneurship
Beedie School of Business, Simon Fraser University
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Prof. Charles Weinberg
Emeritus Professor, Marketing
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