

EHSAN NOURI

Beedie School of Business
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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 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, metaverse, collaborative economy, decentralized networks, crowdsourcing
Methods: computational modeling, lab experiments, social networks analysis, econometrics

Computational Organization Theory
Complex Adaptive Systems

ACADEMIC PUBLICATIONS

Manuscripts Under Review

- [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)
- [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*)

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)
- *Best PhD paper award (October 2024), SFU Beedie School of Business*
- [Ehsan Nouri](#), Nilesh Saraf, Terri Griffith, “Physical Awareness in Collaborative Platforms and the Formation of Shared Cognition: Experimental Evidence on Emergent Group Dynamics” (Status: experiment implementation)
- [Ehsan Nouri](#), Terri Griffith, “Situational Awareness through Cyber-Physical Systems: Facilitating Sensemaking for Physical Tasks” (Status: conceptual model, submitted to the Academy of Management 2025 Annual Meeting)
- [Ehsan Nouri](#), Chaitanya Kaligotla, Nilesh Saraf, “Decentralized Coordination of Physical Group Work through Collaboration Technology: A Simulation Approach” (Status: model development)

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., Nouri, E., 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.

Nouri, E., 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

Data Analytics, Management of Technological Innovation, Organization Design and Technology, IS Analysis and Design, Simulation and Computational Modeling, AI and Future of Work, Process Automation, Business Process Analysis

Experience

Instructor, Business Analytics (BUS462) (Full course responsibility)	Spring 2024
<i>Undergraduate Program, Beedie School of Business, Simon Fraser University</i>	
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
<i>Center for Educational Excellence, Simon Fraser University</i>	
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
<i>Center for Educational Excellence, Simon Fraser University</i>	
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 <i>Digital Readiness Assessment, Digital Banking Gaps Identification, Creating Action Plans</i>	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
 Status: Canadian Permanent Resident

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
 nsaraf@sfu.ca

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
 Sauder School of Business, University of British Columbia
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