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   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

RESEARCH INTERESTS

Digital Collective Behavior
    Theory: social influence, distributed cognition, cultural evolution, collaboration, competition, commerce
    Context: online communities, social media, gaming, 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/Revision

Ehsan Nouri, Nilesh Saraf, Terri Griffith, "Technology-Enabled Social Knowledge and Physical Awareness: Theory for Emergent Groups Engaged in Physical Work"

   - Under 1st round major revision for MIS Quarterly (Theory and Review Article)
   - Presented at AOM 2024 (CTO Division), ICIS 2024 Doctoral Consortium

Ehsan Nouri, Nilesh Saraf, JM Goh, Srabana Dasgupta, "How Negative Emotions Spread on Social Media: The Case of Celebrity Suicides"

   - Under 1st round major revision for PLOS ONE
   - Presented at INFORMS 2021, Pre-ICIS SIGDSA Symposium 2022, AMCIS 2023

Working Papers

Jason Ho, Ehsan Nouri, Charles Weinberg, (Preparing for submission) "Effects of Negative Word-of-Mouth and Joint Consumption on the Box Office Performance of Motion Pictures: An Agent-Based Model (ABM) Approach"

   - *Best PhD paper award (October 2024), SFU Beedie School of Business*
   - Presented at the 9th Annual Empirical and Theoretical Symposium for Canadian Marketing Strategy, 2024
   - Preparing for submission to the Journal of Marketing Research

Ehsan Nouri, Nilesh Saraf, Terri Griffith (experiment implementation) "Physical Awareness in Collaborative Platforms and the Formation of Shared Cognition: Experimental Evidence on Emergent Group Dynamics" (Target: MIS Quarterly)

Ehsan Nouri, Terri Griffith, "Situational Awareness through Cyber-Physical Systems: Facilitating Sensemaking for Physical Tasks" (Submitted to the Academy of Management 2025 Annual Meeting)

Ehsan Nouri, Chaitanya Kaligotla (model development) "Decentralized Coordination of Physical Group Work through Collaboration Technology: A Simulation Approach" (Target: Organization Science)

CONFERENCE PRESENTATIONS AND PROCEEDINGS

Nouri, E., Saraf, N., Griffith, T. (2024, December 11-14). Collaboration Technologies for Emergent Groups Engaged in Physical Work [Doctoral Consortium Presentation]. International Conference on Information Systems, Bangkok, Thailand

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

SSHRC Insight Grant ($89K) "Digital Collaboration Platforms for Emergent Groups doing Physical Work" (PI: Nilesh Saraf)	2025
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), Iran	2008 - 2012

TEACHING

Teaching Interests

Business Analytics (Machine Learning), Information and Database Management, Digital Innovation, IS Analysis and Design, Simulation and Computational Modeling, Process Automation, Strategic Management of IS, Business Process Analysis

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, 2024-2025

Affective Science Journal, 2023

Academy of Management (AOM) Annual Meeting, 2024, 2025

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

European Conference on Information Systems (ECIS), 2024, 2025

Americas Conference on Information Systems (AMCIS), 2024, 2025

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, SPSS, MATLAB

Programming: C/C++/C#

Simulation: NetLogo, High-Performance Computing (HPC)

Online Experiments: OTree

Databases and Analysis: SQL, MS Access, Power BI

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

WORK EXPERIENCE

Research Assistant, Beedie School of Business, Simon Fraser University	2021 – Present
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. Charles Weinberg

Emeritus Professor, Marketing
Sauder School of Business, University of British Columbia
2053 Main Mall, Vancouver, BC V6T 1Z2
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Prof. Terri Griffith

Professor, Innovation and Entrepreneurship
Keith Beedie Chair in Innovation & Entrepreneurship
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