

EHSAN NOURI

Postdoctoral Fellow, University of Virginia
722 Preston Ave., Charlottesville, VA 22902
ehsan@virginia.edu ■ enouri.com

ACADEMIC APPOINTMENTS

Postdoctoral Research Fellow 2025 – Present
Digital Technology for Democracy Lab, Karsh Institute of Democracy, University of Virginia

EDUCATION

Ph.D., Business Administration (Management Information Systems) 2020 – 2025
Beedie School of Business, Simon Fraser University, British Columbia, Canada
Thesis: *From Sensing to Self-organization: Collaboration Technologies for Emergent Groups Engaged in Physical Work*¹
Supervisory Committee: Nilesh Saraf, Terri Griffith

M.Sc., Information Technology Management 2017 – 2020
School of Management, University of Tehran, Tehran, Iran
Thesis: *A Scenario Discovery Study to Minimize Inequality of Opportunity using Agent-Based Modeling*

B.Sc., Electrical Engineering (Digital Systems) 2012 - 2017
School of Electrical and Computer Engineering (ECE), University of Tehran, Tehran, Iran

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
Admitted to the National Organization for Development of Exceptional Talents (NODET), Iran 2008 - 2012

RESEARCH INTERESTS

Digital Collective Behavior: Collective Action, Opinion Dynamics, Information Diffusion, Social Contagion
Online Cultural Evolution: Social Learning, Cultural Transmission, Norms and Convention
Computational Social Science: Complex Systems, Network Analysis, Social Simulation

PEER-REVIEWED PUBLICATIONS

Nouri, E., Saraf, N., Goh, J. M., Dasgupta, S., & Cyr, D. (2025). Online Propagation of Emotions: A Study of Resharing Dynamics on Social Media Following Celebrity Suicides. *PLoS One*. 20(12): e0336134

MANUSCRIPTS UNDER REVIEW

Manuscripts available upon request

Nouri, E., Saraf, N., & Griffith, T. Aligning Crowds on the Ground: Information Systems for Physical Emergent Collaboration. Revise and Resubmit (2nd Round), *MIS Quarterly*.

Nouri, E., Griffith, T., & Saraf, N. “Awareness by Association: Technology for Crowd Coordination in Interdependent Physical Tasks”. Under Review, *Academy of Management Annual Meeting*.

¹ Featured Summary: <https://www.youtube.com/watch?v=ZHXc8qeYpfk>

WORKING PAPERS

Manuscripts available upon request

Nouri, E. Decentralized Physical Coordination under Uncertainty: A Simulation of Communication and Shared Awareness. Preparing for submission to *Information Systems Research*.

Nouri, E., Ho, J., & Weinberg, C. Effects of Negative Word-of-Mouth and Joint Consumption on the Box Office Performance of Motion Pictures: An Agent-Based Model Approach.

- Best PhD Paper Award Winner, October 2024, SFU Beedie School of Business

Nouri, E., & Johnson, S. The Emergence of Interpretative Conventions on Short-Video Platforms. Work in progress.

REFEREED CONFERENCE PROCEEDINGS

Nouri, E., Saraf, N., & Griffith, T. (2024). Collaboration technologies for emergent groups engaged in physical work. *Academy of Management Annual Meeting*, Chicago, IL.

Nouri, E., Saraf, N., Goh, J. M., Dasgupta, S., & Cyr, D. (2023). How negative emotions spread on social media: The case of celebrity suicides. *Americas Conference on Information Systems (AMCIS)*, Panama City, Panama.

Nouri, E., Saraf, N., Goh, J. M., Dasgupta, S., & Cyr, D. (2022). The contagion process of online negative discourse: Case of celebrity suicides. *Pre-ICIS SIGDSA Symposium*, Copenhagen, Denmark.

Saraf, N., **Nouri, E.,** Goh, J. M., Dasgupta, S., & Cyr, D. (2021). Retweeting sadness? Predictors of retweeting in the context of celebrity suicides. *INFORMS Annual Meeting*, Anaheim, CA.

Nouri, E., Saraf, N., & Kaligotla, C. (2021). Social media contagion of copycat suicides. *INFORMS Annual Meeting*, Anaheim, CA.

INVITED TALKS AND RESEARCH PRESENTATIONS

Iran's Quest for Freedom: A Tale of Hope, Courage, and Sacrifice. Invited Talk, *Persian Cultural Society, University of Virginia*, Charlottesville, VA. February 2026

Iran: A Tale of Unrealized Opportunities. Guest Lecture, *Multicultural Commerce (COMM 5559), McIntire School of Commerce, University of Virginia*, Charlottesville, VA. February 2026

Awareness by Association: Technology for Crowd Coordination in Interdependent Physical Tasks. *Research Storytelling Seminar, McIntire School of Commerce, University of Virginia*, Charlottesville, VA. January 2026

From Screens to Streets: How Digital Media Is Shaping Iran's Uprising. *Research Seminar, Digital Technology for Democracy Lab, University of Virginia*, Charlottesville, VA. January 2026

Decentralized Physical Coordination under Uncertainty: A Simulation of Communication and Shared Awareness. *Research Seminar, Biocomplexity Institute and Digital Democracy Lab, University of Virginia*, Charlottesville, VA. November 2025

From Sensing to Self-Organization: Collaboration Technologies for Emergent Groups Engaged in Physical Work. *Dissertation Defense, Beedie School of Business, Simon Fraser University*, Vancouver, Canada. August 2025

Physical Awareness in Collaborative Platforms and the Formation of Shared Cognition. *Research Colloquium, Beedie School of Business, Simon Fraser University*, Vancouver, Canada. June 2025

Decentralized Coordination of Physical Group Work through Collaboration Technology: A Simulation Approach. *Research Seminar, Theoretical Organizational Models (TOM) Society Brownbag*. March 2025

Collaboration Technologies for Emergent Groups Engaged in Physical Work. *Research Seminar, Faculty of Business Administration, Université Laval*, Quebec City, Canada. February 2025

Collaboration Technologies for Emergent Groups Engaged in Physical Work. *Doctoral Consortium, International Conference on Information Systems*, Bangkok, Thailand. December 2024

Negative Word-of-Mouth and Joint Consumption in the Motion Pictures Market: An Agent-Based Model Approach. *Research Colloquium, Beedie School of Business, Simon Fraser University*, Vancouver, Canada. October 2024

TEACHING

Teaching Interests

Business Analytics; Machine Learning; Artificial Intelligence in Business; Digital Platforms and Social Media Analytics; Technological Innovation and Digital Transformation; Business Process Analysis and Automation; Computational Modeling and Simulation

Courses Taught (Instructor of Record)

Beedie School of Business, Simon Fraser University

- Business Analytics (Spring 2024), Undergraduate Program in Business Administration

Teaching Experience (Teaching Assistant)

Beedie School of Business, Simon Fraser University

- Managing Technological Innovation (MBA), Two terms (2022–2023)
- Information Technology and Organizational Transformation (Executive MBA), Three terms (2022–2024)
- Business Analytics (MBA), One term (2024)
- Managing Information (MBA), One term (2023)
- Business Process Analysis (Undergraduate), Four terms (2022–2024)
- Introduction to Business Technology Management (Undergraduate), Two terms (2021–2022)

School of Management, University of Tehran

- E-Business Technologies (MSc), Two terms (2020)
- Strategic Management of Information Systems (MSc), One term (2019)
- IT Basics and Infrastructure (MSc), One term (2018)

Teaching Certifications

- Certificate Program in University Teaching and Learning (120-hr instructional training), Issued by the Center for Educational Excellence, Simon Fraser University, 2023
- Instructional Skills Workshop Certificate, Issued by the Center for Educational Excellence, Simon Fraser University, 2022

PROFESSIONAL DEVELOPMENT

- Certificate of Ethical Conduct for Research Involving Humans (TCPS2: CORE2022). Issued by the Interagency Advisory Panel on Research Ethics (Canada), 2025
- Doctoral Consortium, ICIS 2024, Bangkok, Thailand
- Doctoral Consortium, Academy of Management CTO Division 2024, Chicago, IL
- Doctoral Consortium, AMCIS 2023, Panama City, Panama
- IEEE Region 8 Student and Young Professionals Congress 2018, Porto, Portugal

SERVICE AND VOLUNTEERING

Editorial Roles

Associate Editor, European Conference on Information Systems (ECIS)

Associate Editor, Academy of Management, CTO Division

Ad Hoc Reviewer, MIS Quarterly

Ad Hoc Reviewer, Information Systems Research

Ad Hoc Reviewer, Journal of Simulation

Ad Hoc Reviewer, Affective Science Journal

Ad Hoc Reviewer, Academy of Management (AOM) Annual Meeting

Ad Hoc Reviewer, International Conference on Information Systems (ICIS)

Ad Hoc Reviewer, European Conference on Information Systems (ECIS)

Ad Hoc Reviewer, Americas Conference on Information Systems (AMCIS)

Institutional Service

Brown Bag Organizing Committee, Theoretical Organizational Models (TOM) Society, 2025 – Present

Student Representative, IEEE Iran Section Executive Committee, 2019 – 2020

Student Activities Committee Member, IEEE Iran Section, 2017 - 2019

Chairman, IEEE University of Tehran Student Branch, 2015 – 2016

Business Case Writing

Application development for natural disaster response in the city of Vancouver. *Business Analytics Hackathon 2024. Beedie School of Business (Undergraduate Program), Simon Fraser University, Vancouver, Canada*

PROFESSIONAL ORGANIZATION MEMBERSHIP

Academy of Management (AOM)	2023 – Present
Association for Information Systems (AIS)	2021 – Present
Institute for Electrical and Electronics Engineers (IEEE)	2014 - 2020

TECHNICAL AND METHODOLOGICAL TRAINING

Statistics and Data Science: R, Python, SPSS, MATLAB
High-Performance Computing: Bash, SLURM, Parallel Processing
Simulation: NetLogo, Mesa
Online Experiment Design: OTree, Django, Java Script
Database Tools and Analysis: SQL, MS Access, Power BI