

Mayur Joshi

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ACADEMIC POSITIONS

- 2023– | Assistant Professor of Information Systems & Father Edgar Thivierge Fellow in AI and Transformation of Work, Occupations, and Organizations (since 2025)
Telfer School of Management, University of Ottawa, Canada
- 2021– | Assistant Professor (Lecturer) in FinTech & Information Systems
2023 **Alliance Manchester Business School**, The University of Manchester, UK
- 2018– | Research Fellow, Scotiabank Digital Banking Lab
2025 **Ivey Business School**, Western University, Canada

EDUCATION

- 2021 | PhD in Information Systems
Ivey Business School, Western University, Canada
- 2009 | Certified Associate of Indian Inst. of Banking & Finance (CAIIB)
Indian Institute of Banking & Finance, Mumbai, India
- 2004 | Master of Business Administration
B. K. School of Business Management, Gujarat University, India
- 2001 | Bachelor of Engineering
Dharmsinh Desai Institute of Technology, Gujarat University, India

RESEARCH

Journal Articles

- 2025 | Stelmaszak, M., **Joshi, M.***, & Constantiou, I., Artificial Intelligence as an Organizing Capability Arising from Human-Algorithm Relations, *Journal of Management Studies*, early view.
- 2025 | Hopf, K., **Joshi, M.***, Shollo, A., & Stelmaszak, M., Data-Based Craft: How Data Scientists Craft their Data, Models, and Products, in V. L. Glaser, C. Moser, D. A. Anderson, & P. D. Jennings (Eds.), Algorithmic Organizing, *Research in the Sociology of Organizations*, 95, 19-43.
- 2023 | Constantiou, I., **Joshi, M.***, & Stelmaszak, M., Organizations as Digital Enactment Systems: A Theory of Replacement of Humans by Digital Technologies in Organizational Scanning, Interpretation, and Learning, *Journal of the Association for Information Systems*, 24(6), 1770-1798.
- 2021 | **Joshi, M.**, Su, N., Austin, R., & Sundaram, A., Why So Many Data Science Projects Fail to Deliver, *MIT Sloan Management Review*, 62(3), 85-89.
‣ Featured in the *top 10 most popular articles of 2021* at MIT SMR

*Denotes equal contributions.

- ▶ *Outreach Practice Publication Award* by the Association for Information Systems, December 2022

Edited Books and Book Chapters

- 2024 | Constantiou, I., Joshi, M.*, & Stelmaszak, M. (eds.) **Research Handbook on AI and Decision-Making in Organizations**, *Edward Elgar Publishing*.
- 2023 | Günther, W., Thompson, M., Joshi, M., & Polykarpou, S., Algorithms as Co-Researchers: Exploring Meaning and Bias in Qualitative Research, In B. Simeonova & R. Galliers (Eds.), **Cambridge Handbook of Qualitative Digital Research** (pp. 211-228). Cambridge: Cambridge University Press. doi:10.1017/9781009106436.018

Works in Progress

Below are papers that I am currently working on (with pseudonymized titles), most of which are under review. Feel free to reach out if you'd like to know more about these or other early-stage working papers.

1. Transparency in Computationally Intensive Research (with W Günther, P Constantinides), revising after *4th R&R* at **MIS Quarterly**
2. Data Scientists' Role in Organizational Decision-Making (with N Su & M Zbaracki), revising after *4th R&R* at **Organization Science**
3. Currency Shocks and Value Capture (with J Vergne, N Ahmed, N Su), revising after *1st R&R* at **Journal of Management Studies**
4. When and How do Domain Experts Accept AI (with A Sarta, H Lee), revising after *1st R&R* at **MIS Quarterly**
5. AI in the Garbage Cans (with S Chakraborty, M Zbaracki), revising after *1st R&R* at **MIS Quarterly**
6. Strategizing in Unfamiliar Digital Domain (with A Baiyere), revising after *3rd round rejection* from **Strategic Management Journal**
7. How Digital Technologies Shape Institutional Fields (with I Faik), revising after rejection from **Research Policy**

AWARDS AND HONORS

- ▶ Best paper proceedings @ AOM (2025)
- ▶ Outstanding Associate Editor Award by CTO Division of AOM (2023)
- ▶ Best Associate Editor Award by European Conf of IS (2023)
- ▶ Teaching Excellence Award from the Dean, AMBS, U of Manchester (2022-2023)
- ▶ Outreach Practice Publication Award by AIS (2022)
- ▶ Teaching Excellence Award from the Dean, AMBS, U of Manchester (2021-2022)
- ▶ Showcase Symposium recognition by OMT Division AOM (2022)
- ▶ Authored one of the top 10 most popular articles *MIT Sloan Management Review* (2021)
- ▶ Runner-up, Best ERF Paper Award, AMCIS, USA (2020)
- ▶ Best Student Paper Award, Pre-ICIS SIGDSA Symposium, Germany (2019)
- ▶ Honorable Mention Award in OT Division, ASAC, Canada (2019)

- Best Paper Award in Strategic IT Track, AMCIS, USA (2018)
- Runner-up, Best Poster Award at Ivey Faculty Retreat (2017)
- Excellent Progress in Doctoral Studies, Ivey Business School (2017, 2018, 2019)

GRANTS AND SCHOLARSHIPS

- SSHRC Insights Development Grant (2024-2026)
- SEED Funding, uOttawa (2023-2025)
- Startup Funding, Telfer School of Management, uOttawa (2023-2025)
- Startup Grant from Centre for Digital Trust and Society (DTS), The University of Manchester (2022)
- Manchester-Melbourne Research Fund for FinTech Research (2021)
- Dean's Conference Scholarship, Ivey Business School (2019-2020)
- Brock Scholarship, Ivey Business School (2019-2020)
- Professor Al Mikalachki PhD Research Fund, Ivey Business School (2019)
- Travel Grant for OMT Workshop, UBC, Canada (2018)
- Dean's Scholarship, Ivey Business School (2016-2020)
- Plan for Excellence Doctoral Fellowship, Ivey Business School (2016-2020)

CONFERENCE PRESENTATIONS AND PROCEEDINGS

2025 | When and How Domain Experts Integrate AI? Building Theory with Qualitative Comparative Meta-Analysis, AoM[†] Best Paper Proceedings, Copenhagen, Denmark [↗](#)

AI in the Garbage Cans: How Data Scientists Contribute to Organizational Decision-Making, HICSS, Hawaii, USA [↗](#)

2024 | When and How Do Domain Experts Accept AI-Based Solutions? Building Theory from Qualitative Comparative Meta-Analysis, EGOS, Milan, Italy

Crafting Ever-Changing Data Products: Towards a Process Model of Data Work, ECIS, Cyprus. [↗](#)

Custodians of Rationality: Domain Experts, Data Scientists, and Working with AI, Organization Science Winter Conference, Zurich, Switzerland.

2022 | Enveloping Intelligent Tools: Algorithmic Accountability in Academic Research, AoM, Seattle. [↗](#)

Custodians of Rationality: Data Scientist's Role in Organizational Decision-Making, EGOS, Austria.

2021 | FinTech Regulatory Sandboxes: When Regulation Meets Innovation, ICIS, virtual. [↗](#)

[†] AMCIS = Americas Conference on Information Systems, AoM = Academy of Management, ASAC = Administrative Sciences Association of Canada, ECIS = European Conference on Information Systems, EGOS = European Group for Organisational Studies, HICSS = Hawaii International Conference on System Sciences, ICIS = International Conference on Information Systems, SMS = Strategic Management Society

- Custodians of Rationality: Data Scientist's Informing Practices and Organizational Decision-Making, AoM, virtual. [↗](#)
- 2020 | Algorithmic Intelligence in Research: Prevalent Topic Modeling Practices and Implications for Rigor in IS and Management Research, ICIS, virtual. [↗](#)
- Custodians of Rationality: Data Science Professionals, Epistemic Technologies, and Information Production, AMCIS, virtual. [↗](#)
- Learning After Doing: A Case of Corporate Incubation at Ericsson, AoM, virtual. [↗](#)
- Algorithmic Intelligence in Research: Implications for Knowledge Creation, Evaluation, and Dissemination”, EGOS, virtual.
- 2019 | From Big Data to Thick Information: Revisiting the Process of Information Production in Organizations, Pre-ICIS, SIGDSA Symposium, Germany. [↗](#)
- From Hierarchies to Markets: Transformation of Corporate Innovation at Ericsson, SMS, USA.
- Social Media Data, Machine Learning and Causal Inference, AMCIS, Mexico. [↗](#)
- Do I Want My Money Backed? Trust Ambivalence & Business Consequences Ensuing India's Demonetization, AoM, USA. [↗](#)
- Do I Want My Money Backed? Trust Ambivalence and Organizational Consequences Following India's Demonetization, ASAC, Canada.
- 2018 | Digital Currencies & Cryptocurrencies as Alternative Providers of Institutional Trust, AMCIS, USA. [↗](#)
- In.Gov We Trust? Institutional Trust Ambivalence Following Demonetization in India”, EGOS, Estonia.
- Sensemaking through Digital Channels: A Tale of Two Banks, AOM Big Data Conference, UK. [↗](#)
- 2017 | Organizational Support for Innovative Use of IT: A Slack Resources Perspective, AMCIS, USA. [↗](#)

TEACHING

Faculty / University	Program	Course	Taught in	Instructor Evaluation
Telfer School of Management, University of Ottawa	Master of Business Administration	MBA5264 - Digital Organizations	Fall 2023	4.08 / 5.00
	Master of Science in Digital Transformation & Innovation	DTI7102 - Interdisciplinary Research Methods	Fall 2024	4.95 / 5.00
	Bachelor of Commerce - Business Technology Management	ADM4277 - Digital Enterprise Systems & Strategies	Fall 2023-24, Winter 2025	4.70 / 5.00
		ADM2372 - Management Information Systems	Fall 2024	4.59 / 5.00
Alliance Manchester Business School, University of Manchester	Master of Science in Business Analytics	BMAN74222- Financial Data Analytics and AI in Finance	Winter 2022-23	4.53 / 5.00
	Master of Science in Marketing	BMAN74042 - Marketing Analytics	Winter 2023	4.60 / 5.00

- ▶ Instructor evaluation is measured as teaching excellence at Alliance Manchester Business School, while at Telfer School of Management, it is a combination of preparedness, delivery, and role as a teacher.
- ▶ Scores reported here are averaged across the sections of the same course.

PROFESSIONAL DEVELOPMENT

- ▶ Junior Faculty Consortium, OMT Division, AOM, Boston (Aug'23)
- ▶ Changing Nature of Work, ICIS, Copenhagen (Dec'22)
- ▶ Junior Faculty Consortium, CTO Division, AOM, Seattle (Aug'22)
- ▶ KIN Summer School, Vrije University, Netherlands (July 22)
- ▶ Grounded Theory Workshop, ICIS, virtual (Dec'21)
- ▶ MISQ Reviewer Development Workshop, virtual (Nov'21)
- ▶ Workshop on Changing Nature of Work, WTO, Stanford, virtual (Oct'21)
- ▶ Wharton Global Faculty Development Program, virtual (July 21)
- ▶ MISQ Author Development Workshop, virtual (June 21)
- ▶ Doctoral Consortia: ICIS 2020, AMCIS 2019, AOM 2019, HICSS 2019
- ▶ MISQ Author Development Workshop, virtual (Aug'20)
- ▶ Algorithms and Organizing PDW, EGOS, virtual (July 20)
- ▶ Grounded Theory Workshop, ICIS, Germany (Dec'19)
- ▶ SIG DSA Symposium, Pre-ICIS, Germany (Dec'19)
- ▶ OASIS, IFIP WG 8.2, Pre-ICIS Workshop, Germany (Dec'19)
- ▶ Digital Practices, AOM, USA (Aug'19)
- ▶ KIN Summer School, Vrije University, Netherlands (June 19)
- ▶ OMT Writing & Reviewing Workshop, UBC, Canada (Feb'18)
- ▶ Qualitative Comparative Analysis for IS Research, AMCIS, USA (Aug'17)


ACADEMIC SERVICE

Conference/ Seminar Organizing and Invited Talks

Seminar Organizing

- ▶ Organizing FinTech Seminar Series at Alliance Manchester Business School *since 2021*
- ▶ Helping coordinate Digital Transformation Seminar Series at Alliance Manchester Business School *since 2021*

Professional Development Workshops and Symposia Organizing / Participation

- Serving as a panelist/presenter at a Symposium on AI in Action: Studying Algorithms in Real World Contexts at AOM (2025)
- Serving as a panelist/mentor at a PDW on Expanding and Extending the Community for Computational Theory Construction at AOM (2025)
- Moderated a Symposium on Expertise in and around Organizations at AOM (2024)
- Co-organized a PDW on Rationality in the Era of Artificial Intelligence at AOM (2023)
- Panelist at a Symposium on *Algorithmic Bias and Data Injustice: Dark Side or Dark Matter* at AOM, Boston (2023)
- Co-organized a Symposium on *Data Workers in Organizations: What do they do, how they do and why they do it!* at AOM (2022) 
 - Recognized as a *Showcase Symposium* by OMT Division
- Panelist on *How can AI interact with humans during decision-making in organizations?* at Copenhagen Business School (2021)
- Panelist on *How can your organization become the new Google? Or at least, improve the value creation from data!* at Digital Tech Summit, Copenhagen (2021)

Minitrack Chair

- Minitrack on AI at Work at AMCIS (2025)
- Minitrack on *Service Innovation in Data Ecosystem* at AMCIS (2022)
- Minitrack on *Digital Transformation through Data Analytics, Artificial Intelligence and Other Epistemic Technologies* at AMCIS (2020)

Invited Talks

- Queen's University, February 2025
- Concordia University, January 2024

Editorial Boards, Reviewing and Professional Associations

Editorial Board Member

- Information Systems Journal (2023–)
- Journal of Strategic Information Systems (2022–)

Conference Associate Editor

- CTO Division of AOM (2023–)
- Track on *Human-AI Collaboration* at ECIS (2025)
- Track on *Data Analytics for Business and Societal Challenges* at ICIS (2022)
- Track on *The Token Economy–Blockchain Applications beyond FinTech* at ECIS (2022)

Adhoc Reviewer

Journals

- Journal of Management Studies (2024–)
- Journal of Business Ethics (2024–)
- Organization Science (2023–)
- Information & Organization (2023–)
- MIS Quarterly (2023–)

- ▶ Information Systems Research (2019–)
- ▶ Journal of Strategic Information Systems (2020–2021)
- ▶ Information Systems Journal (2020–)
- ▶ ACM Transactions on Modeling and Computer Simulation (2020)

Conferences

- ▶ ICIS, HICSS, AMCIS, ECIS, AoM (2017–)

Professional Associations

- ▶ Representative at Large, CTO Division of AOM (2025–2028)

Other Services

Academic Blog

- ▶ ASQ Blog: Interview with Mark Zbaracki for ASQ paper on “TQM” Jan’23
- ▶ Original Thinking Blog on [The Rhetoric and Reality of Data Science](#) May’21
- ▶ ASQ Blog: Interview with [Matthew Beane](#) for ASQ Paper on “Shadow Learning” May’20
- ▶ ASQ Blog: Interview with [Beth Bechky](#) for ASQ paper on “Evaluative Spillovers” Nov’19

Volunteering and Student Representation

- ▶ ICIS (2019), AMCIS (2019), Ivey FinTech Conferences (2016-2020)
- ▶ Academic Vice President, PhD Association, Ivey Business School (2018-2019)
- ▶ Student Representative: Executive Board, AIS Special Interest Group in Organizational Systems Research (SIGOSRA) (2020-2021)

INDUSTRY POSITIONS

- 2006–2016 | Sub-unit Head (Assistant Vice President), Retail Branch Control Unit,
HDFC Bank Limited, India
- 2005–2006 | Teller Authorizer,
ICICI Bank Limited, India
- 2004–2005 | Management Trainee, Business Planning & Analysis,
Claris Lifesciences Limited, India