

MILAN MIRIC

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Department of Data Sciences & Operations (DSO),
Marshall School of Business, University of Southern California

ACADEMIC EXPERIENCE

2016 - Present *Assistant Professor, Information Systems, Dept. of Data Sciences & Operations*
University of Southern California, Marshall School of Business, Los Angeles, CA.

EDUCATION

2010 – 2015 *Doctor of Business Administration*
Copenhagen Business School, Frederiksberg, Denmark.

2008 – 2009 *Master of Business Administration*
Toronto Metropolitan University, Toronto, Canada.

2004 – 2008 *Bachelor of Mechanical Engineering (Mechatronics & Management Science)*
Toronto Metropolitan University, Toronto, Canada.

PUBLISHED PAPERS IN PEER REVIEWED JOURNALS

1. **Miric, M.** and Jeppesen, L. B. (2023). How Does Competition Influence the Innovative Effort within a Platform Based Ecosystem: Contrasting Paid and Unpaid Contributors. *Research Policy*, 52(7), 104790.
2. Yilmaz, D., Naumovska, I. and **Miric, M.** (2023) When Does Imitation Increase Product Discovery And Demand For An Original Product? Evidence From 3D Printing. *Strategic Management Journal*, 44(3), 639-671.
3. **Miric, M.**, Ozalp, H. and Yilmaz, D. (2023). Tradeoffs of Middleware: Innovation Enabler and Creativity Constraint. *Strategic Management Journal*, 44(4), 909-942.
4. **Miric, M.** Yin, P.L. and Fehder, D. (2023). Population-Level Evidence of the Gender Gap in Technology Entrepreneurship. *Strategy Science*, 8(1), 62-84.
5. **Miric, M.**, Jia, N. and Huang, K. (2023) Comparison of Machine Learning and Keyword Methods for Large-Scale Classification in Management Research: The Case of Identifying Artificial Intelligence Patents. *Strategic Management Journal*, 44(2), 491-519.
6. Boudreau, K., Jeppesen L.B. and **Miric, M.** (2022) Profiting from digital innovation: Patents, Copyright and Performance. *Research Policy*, 51(5), 104477. (*Authors in alphabetical order*)
7. Boudreau, K., Jeppesen L.B. and **Miric, M.** (2022) Competing on Freemium: Digital competition with network effects. *Strategic Management Journal*, 43(7), 1374-1401. (*Authors in alphabetical order*)
8. **Miric, M.**, Pagani, M. and El Sawy, O. (2021) When and Who Do Platform Companies Acquire? Understanding the Role of Acquisitions in the Growth of Platform Companies, *MIS Quarterly*, 45(4), 2159-2174.
9. **Miric, M.** and Jeppesen, L. B. (2020) Does Piracy Lead to Product Abandonment or Stimulate New Product Development?: Evidence from Platform-Based Developer Firms. *Strategic Management Journal*, 41(12), 2155-2184.

10. **Miric, M.**, Boudreau, K. and Jeppesen, L.B. (2019) Protecting their Digital Assets: The Use of Formal and Informal Appropriability Strategies by App Developers. *Research Policy*, 48(8),1307-1320.

JOURNAL PAPERS IN PEER REVIEW

11. **Miric, M.**, and Ozalp, H. (2023) Technological Standardization and The Generalizability of Human Capital: The Impact of Enabling Platform Technologies on Employee Mobility. *3rd Revise & Resubmit at MIS Quarterly*.
12. Boudreau, K., Jeppesen, L.B, and **Miric, M.** (2023) Shaping a Long Tail: The Interplay between Entry Costs with Non-Monetary Benefits in Digital Marketplaces. *Revise & Resubmit at Administrative Science Quarterly*.
13. **Miric, M.** (2023) Are Technical Skills Necessary for Technology Entrepreneurship? *Under Review at Strategy Science*.
14. **Miric, M.**, Fehder, D. and Botelho, T. (2023) Moving Forward or Falling Back: Gender Differences in Career Advancement for Former Entrepreneurs Re-Entering the Workforce. *Under Review at Management Science*.
15. **Miric, M.**, and Fiss, P. (2023) Unpacking the Gender Gap in Technology Entrepreneurship: A Set Analytic Approach. *Under Review at MIS Quarterly*.
16. Yilmaz, D., Meyer, T. and **Miric, M.** (2023) Preventing Others from Commercializing Your Innovation: Evidence from Creative Commons Licenses. *Under Review at Strategic Management Journal*

WORKING PAPERS

17. Batikas, M., Liu, Y., **Miric, M.** and Ozalp, H. (2023) Impact of Privacy Regulation on Experimentation and Innovation. *Working paper in Preparation for Submission (target Management Science)*.
18. **Miric, M.** (2022) How has Streaming Impacted Demand for Linear Television. *Working Paper*.
19. Lu, J., Teodoritis, F. and Miric, M. (2021) Decision-Making in an AI World: Lessons from Chess. *Reject and Resubmit, Strategy Science*.

BOOK CHAPTERS

20. El Sawy, O. **Miric, M.**, and Pagani, M., (2021) Digital platform ecosystems: the coming context for AI. Published in: *Artificial Intelligence for Sustainable Value Creation*, Edited by: Pagani, M. and Renaud Champion. Elgar Publishing. DOI: <https://doi.org/10.4337/9781839104398>
21. Boudreau, K., Jeppesen L.B. and **Miric, M.** (2023) Free(mium) Strategies for Selling Digital Goods. Published in: *Elgar Handbook on Digital Strategy*, Edited by Cennamo, C. Dagnino, G.B and Zhu, F. Elgar Publishing.

PHD COMMITTEE

- Jinhong Lu [5th Year Marshall PhD - *Co-Supervisor*]
- Beverly Rich [Placement: University of Utah, 2022 – *Committee Member*]
- Jihoon Hong [Placement: Arizona State University, 2021 – *Committee Member*]
- Hee Yeul (Tom) Kwon [4th Year Marshall PhD]
- Aikaterini Giannoutsou [4th Year Marshall PhD]

SERVICE

- Editorial Board Member [2023 – 2026], *Strategic Management Journal*.
- Ad Hoc Reviewer for: *Management Science*, *Organization Science*, *Information Systems Research*, *MIS Quarterly*, *Strategic Management Journal*, *Research Policy*.
- Associate Editor for the ICIS 2017, 2018 and 2020 Mini-tracks
- Workshop of Platform Analytics [2023-2024] – Scientific Committee Member
- Co-Director Marshall Digitopolis [2018 – 2023] (Informal School Wide Seminar Series group)
- Co-Chair (AIM) Artificial Intelligence in Management Conference [2021, 2022, 2023]
- Co-Chair Economics of Quantum Information Technologies Conference [2023]
- Master of Business Analytics Admissions Committee Member [2016 - 2019]
- Member: *Academy of Management*, *Association for Information Systems*, *Strategic Management Society*.
- Information Systems Group, Junior Recruiting Committee Chair [2023]
- Faculty Advisor for Student Clubs: Marshall Data Analytics Club [2018 – 2021], High Tech Association [2022 – 2023]
- Adjunct Faculty Mentor [2023]
- Grade Appeals Committee [2023]

AWARDS, GRANTS & HONORS

- *Agencia Estatal de Investigacion (Spanish State Research Agency) Grant - Company Information Releases and Corporate Social Responsibility [2023 to 2026] - \$130,000 (Invited External Faculty)*.
- *External Visiting Expert – Bavarian Academy of Arts & Sciences [2022 to 2025]*.
- *iOrb (Institute for Outlier Research in Business) Research Proposal Grant 2023 - \$15,000 (Co-PI)*.
- *iOrb (Institute for Outlier Research in Business) Longitudinal Data Grant 2023 - \$15,000 (PI)*.
- *Greif Faculty Research Award 2022- \$2,000*.
- *iOrb (Institute for Outlier Research in Business) Conference Grant [AI @Marshall Conference] 2022 - \$20,000 (Co-PI)*.
- *iOrb (Institute for Outlier Research in Business) Longitudinal Data Grant 2020 - \$10,000 (PI)*.
- *iOrb (Institute for Outlier Research in Business) Research Proposal Grant 2018 - \$25,000 (Co-PI)*.
- *National Center for the Middle Market Fellowship / Grant 2018 - \$30,000 (PI)*.
- *Research Fellow, AIM Research Center on Artificial Intelligence in Value Creation - EM Lyon [2018 - 2020]*.
- *iOrb (Institute for Outlier Research in Business) Research Proposal Grant 2017 - \$10,000 (PI)*.
- *Kaffuman Prize Nominee for Best Student Paper Award REER Meetings 2015*.

TEACHING

- DSO 574 (599): Using Big Data: Challenges and Opportunities
[MBA & Master of Business Analytics Elective – 2016 to 2022]. Average Instructor Rating: 4.41/5
- DSO 556: Business Models for Digital Platforms
[MBA & Master of Business Analytics Elective – 2018]. Average Instructor Rating: 4.53/5
- GSBA 552 (599): Problem-Solving and Decision Making: An Integrative Approach
[MBA Core Class – Project Based Class with External Company – 2020 to 2023]. Average Instructor Rating: 3.75/5
- BUAD 493: Marshall Honors Research Seminar
[Undergraduate Business School Honors Class – 2020 & 2022]. Average Instructor Rating: 5/5

CONFERENCES AND WORKSHOPS ORGANIZED

- Artificial Intelligence in Management Conference [2021, 2022, 2023, 2024 Expected]
– *In-Person Conference Co-Chair*
- Economics of Quantum Information Technologies Conference [2023, 2024 Expected]
– *In-Person Conference Co-Chair*

CONFERENCE PRESENTATIONS

- *Strategic Management Society (SMS) Annual Meeting - Toronto [October 2023 – Scheduled]*
- *The Benefits and Challenges of Open Source: Panelist – SMS Mini-Conference hosted by NYU [October 2023 – Scheduled]*
- *Conference on Information Systems and Technology (CIST – INFORMS) – Phoenix [October 2023 - Scheduled]*
- *Academy of Management Annual Meeting – Boston [August 2023 – Scheduled]*
- *Third Annual Empirical Research Conference on Standardization – Northwestern University [June 2023]*
- *Strategy Science - Munich [June 2023]*
- *Workshop on Information Systems and Economics (WISE) - Copenhagen [Dec 2022]*
- *Invited Seminar: Department of Strategic Management & Entrepreneurship, University of Minnesota. [October 2023]*
- *Strategic Management Society – London [Sept 2022]*
- *DRUID 2022 – Copenhagen [June 2022]*
- *West Coast Research Symposium [Sept 2021]*
- *Workshop on Gender, Race, and Entrepreneurship @ U. Toronto Institute for Gender and the Economy [Nov 2020]*
- *Wharton Technology & Innovation Conference [June 2020]*
- *NBER Digitization [March 2020]*
- *Org Sci Special Issue Conference – UC Santa Barbara [Nov 2019]*
- *DRUID 2019 Conference – Copenhagen [June 2019]*
- *JAMS Thoughts Leaders Conference - Bocconi [June 2019]*
- *Munich Summer Institute 2019 [June 2019]*
- *Organizing, Modelling, and Categorizing in the Digital Era – Bayes Business School, London [June 2019]*
- *EMAE 2019 on Economics, Governance and Management of AI, Robots and Digital Transformations – SPRU [June 2019]*
- *Strategy Science Spring Conference – Online [May 2019]*
- *CMU-Temple 2018 Conference on Digital Marketing and Machine Learning [Dec 2018]*
- *Invited Seminar: Institute for Strategy, Technology and Organization (ISTO) - Ludwig Maximilians University, Munich. Invited Seminar [Nov 2018]*
- *Academy of Management Annual Conference – Chicago [Aug 2018]*
- *DRUID 2018 Conference – Copenhagen [June 2018]*
- *Searle Northwestern Roundtable on Standard Setting Organizations and Patents [May 2018]*
- *HBS Digital Initiative Discussion & Symposium (DIDS) [April 2018]*
- *Innovation Growth Lab / World Bank Spring Conference – Washington DC [December 2017]*
- *DRUID 2017 – NYU [June 2017]*
- *ISR Special Issue Workshop [Feb 2017]*
- *Workshop on Information Systems and Economics (WISE) – Dublin [Dec 2016]*
- *International Conference on Information Systems Conference (ICIS) – Dublin [Dec 2016]*