

Florenta Teodoridis

Marshall School of Business
University of Southern California
701 Exposition Blvd., HOH 520,
Los Angeles, CA, 90089
Office: (213) 821-0852
florenta.teodoridis@marshall.usc.edu

Appointments:

- 2014 – Assistant Professor, Strategy; Management and Organizations, Marshall School of Business, University of Southern California
- 2016 – Affiliate, Lloyd Greif Center for Entrepreneurial Studies, Marshall School of Business, University of Southern California
- 2018 – Affiliate, Laboratory for Innovation Science, Harvard Business School
- 2018 – Affiliate, Science and Innovation Hub, UC Berkeley

Education:

- Ph.D. Strategic Management and Economics, Rotman School of Management, University of Toronto, 2014
- MBA York University, Schulich School of Business, Toronto, 2008
- B.Sc. Computer Science and Mathematics, University of Bucharest, 1998

Research Activity:

In all papers, all authors contributed equally. Authors listed in alphabetical, reverse alphabetical or random order.

Publications:

- 1) Vakili, K., Teodoridis, F., Bikard, M. 2021. “Detrimental Collaborations in Creative Work: Evidence from Economics”, *Organization Science*, forthcoming.
 - Finalist Best Proposal Award, Strategic Management Society, Knowledge & Innovation, 2020.
- 2) Furman, J., Teodoridis, F. 2020. “Machine Learning Could Improve Innovation Policy”, *Nature Machine Intelligence*, 2: 84.
- 3) Furman, J., Teodoridis, F. 2020. “Automation, Research Technology and Researchers’ Trajectories: Evidence from Computer Science and Electrical Engineering”, *Organization Science*, 31(2): 330-354.
- 4) Nagle, F., Teodoridis, F. 2019. “Jack of All Trades and Master of Knowledge: The Role of Diversity in New Distant Knowledge Integration”, *Strategic Management Journal*, 41: 55-85.
- 5) Teodoridis, F, Bikard, M., Vakili, K. 2019. “Creativity at the Knowledge Frontier: The Impact of Specialization in Fast- and Slow-paced Domains”, *Administrative Science Quarterly*, 64(4): 894-927.
 - Finalist OMT Best Published Paper, 2020.
- 6) Bikard, M., Vakili, K, Teodoridis, F. 2018. “When Collaboration Bridges Institutions: The Impact of Industry Collaboration on Academic Productivity”, *Organization Science*, 30(2):426-445.
- 7) Teodoridis, F. 2018. “Understanding Team Knowledge Production: The Interrelated Roles of Technology and Expertise”, *Management Science*, 64(8): 3469-3970.
 - Steven Klepper Award for Best Young Scholar Paper, DRUID, Copenhagen, 2014.
 - Best Student Paper Award, Roundtable for Engineering Entrepreneurship Research (REER), Scheller College of Business, Georgia Tech, Atlanta, 2013.

- 8) Agrawal, A, Goldfarb, A., Teodoridis, F. 2016. “Understanding the Changing Structure of Scientific Inquiry”, *American Economic Journal: Applied Economics*, 8(1): 100-128.

Proceedings Publications:

- 1) Goldfarb, A., Taska, B. Teodoridis, F. 2020. “Artificial Intelligence in Healthcare? Evidence from Online Job Postings”, *AEA Papers and Proceedings*.
- 2) Nagle, F., Teodoridis, F. 2019. “Jack of All Trades and Master of Knowledge: The Role of Diversity in Knowledge Integration”, *Academy of Management Best Paper Proceedings*.
- 3) Teodoridis, F., Bikard, M., Vakili, K. 2017. “The Pace of Change and Creative Performance: Specialist and Generalist Mathematicians and the Fall of the Soviet Union”, *Academy of Management Best Paper Proceedings*.

Practitioner-Oriented Publications:

- 1) Nagle, F., Teodoridis, F. 2020. “In R&D, Generalists Are More Valuable Than You Think”, *Harvard Business Review*.
- 2) Teodoridis, F., Bikard, M., Vakili, K. 2018. “When Generalists Are Better Than Specialists, and Vice Versa”, *Harvard Business Review*.

Working Papers:

- Raffiee, J., Teodoridis, F. “Does the Political Ideology of Patent Examiners Matter? An Empirical Investigation”
 - R&R, *Strategy Science*
- Goldfarb, A., Taska, B., Teodoridis, F. “Could Machine Learning Be a General-Purpose Technology? A Comparison of Emerging Technologies Using Data from Online Job Postings”
 - 2nd R&R, *Management Science*
- Teodoridis, F., Lu, J., Furman, J. “Measuring the Direction of Innovation: Frontier Tools in Unassisted Machine Learning”
 - R&R, *Strategic Management Journal*
- Lu, J., Miric, M., Teodoridis, F. “Decision-making in an AI world: Lessons from Online Chess”

Work in Progress:

- Teodoridis, F., Lu, J. “Startup Commercialization Strategies of Disruptive Technologies: Implications for the Rate of Scientific Discovery”
- Barbosu S., Teodoridis, F. “Towards a Taxonomy of Research Technology and the Heterogeneity of Impact on the Rate and Direction of Innovation”
- Tartari, V., Teodoridis, F. “Collocation, Collaboration and the Direction of Innovation”
- Fehder, D., Raffiee, J., Teodoridis, F. “Ideology, Entrepreneurship, and Innovation”
- Nagle, F., Teodoridis, F. “Tracking the Diffusion of High- and Low-Quality Science Through Digital Media”

Honors and Grants:

- Dean’s Excellence in Research Award, Marshall School of Business, USC, 2021
- Excellence in Research Award, Department of Management and Organizations, USC, 2021
- Nominated and elected representative at large, Strategic Management Society (SMS), Knowledge & Innovation, 2021

- Nominated and elected representative at Large, Strategic Management Society (SMS), Competitive Strategy, 2021
- Sloan Foundation: “Tracking the Diffusion of High- and Low-Quality Science Through Digital Media” (2020-2022), PI (in collaboration with Frank Nagle) for approx. \$95,000
- TIM Emerging Scholar Award, AOM, 2020
- Top Gun Award for Excellence in Research, Teaching, and Service, Department of Management and Organizations, USC, 2020
- Grief Research Award, 2020
- Excellence in Research Award, Department of Management and Organizations, USC, 2019
- Nominated and elected representative at large, Academy of Management (AoM), Technology and Innovation Management (TIM) division, 2019
- NSF Science of Science & Innovation Policy: “Collaborative Research: The Impact of Research Costs on the Rate and Direction of Scientific Discovery” (2016-2020); Co-PI (with Jeff Furman) for approx. \$500,000
- Grief Research Award, 2016
- Finalist, AOM TIM Dissertation Award, 2015
- Semi-finalist, ISPIM Innovation Management Dissertation Award, 2015
- Steven Klepper Award for Best Young Scholar Paper, DRUID, Copenhagen, 2014
- Research Program on the Economics of Knowledge Contribution and Distribution funded by the Sloan Foundation, Research Grant, 2014
- Best Student Paper Award, Roundtable for Engineering Entrepreneurship Research (REER), Scheller College of Business, Georgia Tech, Atlanta, 2013
- SGS Conference Grant, University of Toronto, 2013
- CCMF Doctoral Fellowship, 2009 to 2014

Conference and seminar presentations:

- Wharton Innovation & Technology Conference (2021)
- Massachusetts Institute of Technology (MIT), Initiative on the Digital Economy (IDE) (2021)
- London Business School (2021)
- University of Michigan, Ross School of Business (2021)
- Research Fair, Marshall School of Business, USC (2021)
- AI & Strategy Consortium, India (2021)
- Tulane University (2020)
- University of Colorado Bolder (2020)
- How Platforms and AI Are Changing Business Strategy, SMS (2020)
- Harvard University, Economics (2020)
- University of Maryland, Smith School of Business (2020)
- Dartmouth University, Tuck School of Business (2020)
- Massachusetts Institute of Technology (MIT), Sloan School of Business (2020)
- Max Plank Institute (2020)
- Organizations in the Age of AI: Human-Machine Interaction (2020)
- Strategy, Innovation, and Entrepreneurship Workshop, Europe (2020)
- DRUID Society Conference, Copenhagen (2020) (postponed due to COVID19)
- Strategy Research Forum (SRF), Montreal (2020) (postponed due to COVID19)
- Cornell University, Ithaca (2020) (postponed due to COVID19)
- Artificial Intelligence in Management (AI@M), University of Southern California (2020) (postponed due to COVID19)
- SMS Special Conference, Berkley (2020) (postponed due to COVID19)
- Organization Science Winter Conference, Monterey (2020) (postponed due to COVID19)
- AEA ASSA Annual Meeting, San Diego (2020)

- CalO2, University of Southern California (2019)
- Roundtable for Engineering Entrepreneurship Research (REER), Georgia Institute of Technology (2019)
- West Coast Research Symposium on Technology Entrepreneurship, Stanford (2019)
- Academy of Management, Boston (2019)
- Digital Initiative Discussion and Symposium, Harvard Business School, Boston (2019)
- AI Strategy and Workshop, New York University, New York (2019)
- National Bureau of Economic Research (NBER), Productivity Seminar Series, Boston (2019)
- Conference of the American Society of Health Economists (ASHEcon), Washington DC (2019)
- Strategy Research Forum (SRF), Toronto (2019)
- Academy of Management, Chicago (2018)
- NYU Strategy Workshop, New York (2018)
- DRUID Society Conference, Copenhagen (2018)
- Social Science and Technology seminar, Stanford University (2018)
- Roundtable for Engineering Entrepreneurship Research (REER), Georgia Institute of Technology (2017)
- Duke Strategy Conference, Durham (2017)
- Academy of Management, Atlanta (2017)
- DRUID Society Conference, New York (2017)
- Smith Entrepreneurship Research Conference, Maryland (2017)
- Boston University (2017)
- West Coast Research Symposium on Technology Entrepreneurship, Foster School of Business, Seattle (2016)
- Roundtable for Engineering Entrepreneurship Research (REER), Georgia Institute of Technology (2016)
- Academy of Management, Anaheim (2016)
- DRUID Society Conference, Copenhagen Business School (2016)
- Individual and Collective Antecedents of Scientific Knowledge Production, Workshop (2016)
- Roundtable for Engineering Entrepreneurship Research (REER), Georgia Institute of Technology (2015)
- Academy of Management, TIM Doctoral Dissertation Competition (2015)
- Roundtable for Engineering Entrepreneurship Research (REER), Georgia Institute of Technology (2014)
- Washington University in St. Louis, Olin Business School (2014)
- University of California at San Diego, School of International Relations and Pacific Studies (2014)
- Carnegie Mellon University, Department of Engineering and Public Policy (2014)
- Georgia Institute of Technology, Scheller College of Business (2014), Atlanta
- DRUID Society Conference on Entrepreneurship, Copenhagen Business School (2014)
- National Bureau of Economic Research (NBER) Summer Institute (2014)
- Academy of Management, Symposium (2014)
- CCC Colloquium for Doctoral Student Research, (2013)
- DRUID, 35th Celebration Conference on Innovation, Strategy and Entrepreneurship, ESADE, Barcelona (2013)
- National Bureau of Economic Research (NBER), Productivity Seminar Series (2013)
- Economics of Knowledge Contribution and Distribution, Sloan Foundation and Georgia Tech (2013)
- Bocconi University, Milan (2013)
- IESE Business School, Barcelona (2013)
- Roundtable for Engineering Entrepreneurship Research (REER), Georgia Tech, Atlanta (2012)
- The Organization, Economics and Policy of Scientific Research, LEI & BRICK, Turin (2012)
- University of Toronto, Rotman School of Management, Strategy Seminar Series (2012)

Teaching:

2021 – present Approaches to Technology Strategy (Undergraduate)

2020 – present Technology Innovation Strategy (MBA)

2016 – present Quantitative Research Methods (PhD)

- 2016 Decision-Making and Problem-Solving: An Integrated Perspective (MBA)
2015 – 2018 Strategic Management (Undergraduate)
2009 – 2014 Teaching assistant (Strategic Management, MBA; Corporate Strategy, MBA; Venture Capital, MBA; Model-based Decision Making in Practice, MBA; International Business, MBA)

Professional Activities:

Editorial Review Board

- Organization Science
- Methods Advisory Committee @ Organization Science
- Strategic Management Journal
- California Management Review

Ad Hoc Referee

- Management Science
- Administrative Science Quarterly
- Science
- Review of Economic Studies
- Research Policy
- Industry and Innovation
- Economic Letters
- Journal of Management Studies
- Journal of Labor Economics
- Economic Inquiry
- Academy of Management (AoM)
- DRUID Society Conference
- Strategic Management Society (SMS)

Professional Affiliations

- Academy of Management (AoM)
- American Economic Association (AEA)
- Strategic Management Society (SMS)

Other

- 2021-present Representative at Large, Strategic Management Society (SMS), Knowledge & Innovation
- Organize the Junior Faculty Consortium
- 2021-present Representative at Large, Strategic Management Society (SMS), Competitive Strategy
- 2019-present Representative at Large, Academy of Management (AoM), Technology and Innovation Management (TIM) division
- Organize the Junior Faculty Consortium
- 2017-2019 Research Committee member, Academy of Management (AoM), Strategic Management (STR) division
- 2013-2014 Fellow, Creative Destruction Lab at Rotman School of Management, University of Toronto

Non-Academic Experience:

Identified, designed and managed the full development life cycle of various data-driven business decision-making applications (big data, business intelligence, data warehousing)

- Consultant/Project Manager (PMP), Harlequin Enterprises – TORSTAR, Toronto, 2006-2009
- Technical Project Manager, St. Elizabeth Health Care, Toronto, 2002-2005
- Project Lead/Software Developer, IPSOS-Reid, Toronto, 2000-2002