

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
Committee: Ajay Agrawal, Joshua Gans, Avi Goldfarb, Brian Silverman
Dissertation: “Three Essays on the Impact of Knowledge Accumulation on the Process of Knowledge Creation with a Focus on Collaboration”
 - Finalist, AOM TIM Dissertation Award, 2015
 - Semi-finalist, ISPIM Innovation Management Dissertation Award, 2015
- MBA Strategic Management and International Business, Schulich School of Business, Toronto
- B.Sc. Computer Science and Mathematics, University of Bucharest

Research Activity:

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

Refereed Publications:

- Furman, J., Teodoridis, F. 2020. “Machine Learning Could Improve Innovation Policy”, *Nature Machine Intelligence*, forthcoming
- Furman, J., Teodoridis, F. 2019. “Automation, Research Technology and Researchers’ Trajectories: Evidence from Computer Science and Electrical Engineering”, *Organization Science*, forthcoming
- 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*, forthcoming
 - Selected for AOM Best Paper Proceedings, 2019
- 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
 - Selected for AOM Best Paper Proceedings, 2017
- 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
- 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
- Agrawal, A, Goldfarb, A., Teodoridis, F. 2016. “Understanding the Changing Structure of Scientific Inquiry”, *American Economic Journal: Applied Economics*, 8(1): 100-128

Conference Proceedings:

- Goldfarb, A., Taska, B., Teodoridis, F. 2020. “Artificial Intelligence in Healthcare? Evidence from Online Job Postings”, *AEA Papers and Proceedings*
- 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*
- 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:

- Teodoridis, F., Bikard, M., Vakili, K. 2018. “When Generalists Are Better Than Specialists, and Vice Versa”, *Harvard Business Review*

Working Papers:

- Teodoridis, F. “Startup Commercialization Strategies of Disruptive Technologies: Implications for the Rate of Scientific Discovery”
 - Under review
- Raffiee, J., Teodoridis, F. “Does the Political Ideology of Patent Examiners Matter? An Empirical Investigation”
 - Under review
- Vakili, K., Teodoridis, F., Bikard, M. “Detrimental Collaborations in Creative Work: Evidence from Economics”
 - Under review
- Goldfarb, A., Taska, B., Teodoridis, F. “Could Machine Learning Be a General-Purpose Technology? Evidence from Online Job Postings”
 - Under review
- Lu, J., Miric, M., Teodoridis, F. “Decision-making in an AI world: Lessons from Online Chess”
- Goldfarb, A., Taska, B., Teodoridis, F. “Artificial Intelligence in Healthcare? Evidence from Online Job Postings”

Work in Progress:

- Barbosu S., Teodoridis, F. “Towards a Taxonomy of Research Technology and the Heterogeneity of Impact on the Rate and Direction of Innovation”
- Teodoridis, F., Lu, J., Furman, J. “Measuring Changing in the Direction of Innovation is Difficult: Machine Learning Can Help”
- Tartari, V., Teodoridis, F. “Collocation, Collaboration and the Direction of Innovation”
- Goldfarb, A., Taska, B., Teodoridis, F., Tucker, C. “Does Machine Learning Boost Creativity? Evidence from Job Postings in Marketing”

Awards:

- USC Marshall, Management and Organizations Research Award, 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

Conferences and Seminars:

- Cornell University, Ithaca (2020)
- Massachusetts Institute of technology (MIT), Sloan School of Business, Boston (2020)
- Artificial Intelligence in Management (AI@M), University of Southern California (2020)
- SMS Special Conference, Berkley (2020)
- Organization Science Winter Conference, Monterey (2020)
- 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:

2020 – Technology Innovation Strategy (MBA)

2016 – 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

Administrative Science Quarterly

Management Science

Science

Review of Economic Studies

Research Policy

Industry and Innovation

Economic Letters

Academy of Management (AOM)

DRUID Society Conference

Strategic Management Society (SMS)

Professional Affiliations

Academy of Management (BPS, TIM, Entrepreneurship)

American Economic Association (AEA)

Strategic Management Society (SMS)

Other

2019-2021 Representative at Large, Academy of Management, Technology and Innovation Management (TIM) division

2017-2019 Research Committee member, Academy of Management, 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