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Marshall School of Business
University of Southern California
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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”
 - AOM TIM Dissertation Award, finalist
 - ISPIM Innovation Management Dissertation Award, semi-finalist
- 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) Furman, J., Teodoridis, F. 2020. “Machine Learning Could Improve Innovation Policy”, *Nature Machine Intelligence*, 2: 84
- 2) Goldfarb, A., Taska, B. Teodoridis, F. 2020. “Artificial Intelligence in Healthcare? Evidence from Online Job Postings”, *AEA Papers and Proceedings*
- 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) 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*
- 6) 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
- 7) 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

- 8) 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
- 9) 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*
- 10) Agrawal, A., Goldfarb, A., Teodoridis, F. 2016. "Understanding the Changing Structure of Scientific Inquiry", *American Economic Journal: Applied Economics*, 8(1): 100-128

Practitioner-Oriented Publications:

- Nagle, F., Teodoridis, F. 2020. "In R&D, Generalists Are More Valuable Than You Think", *Harvard Business Review*
- 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"
- Vakili, K., Teodoridis, F., Bikard, M. "Detrimental Collaborations in Creative Work: Evidence from Economics"
- 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"
- Lu, J., Miric, M., Teodoridis, F. "Decision-making in an AI world: Lessons from Online Chess"
- Teodoridis, F., Lu, J., Furman, J. "Measuring the Direction of Innovation: Frontier Tools in Unassisted Machine Learning"

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"

Awards and Grants:

- 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
- AOM TIM Emergent Scholar Award, 2020
- USC Marshall, Management and Organizations Top Gun Award, 2020
- Grief Research Award, 2020
- 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

Conference and seminar presentations:

- 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
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
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