

Curriculum Vitae

December 2024

Matilda Orth

Contact Information

Web: <https://sites.google.com/view/matildaorth/home>

Email: matilda.orth@gmail.com

Phone: +46 736 42 38 24

Research Institute of Industrial Economics IFN
Box 55665, Grevgatan 34
SE-102 15 Stockholm, Sweden

Employment

2024 – Associate Professor
Research Institute of Industrial Economics IFN, Stockholm, Sweden

2024 – Docent of Economics and visiting lecturer
Stockholm School of Economics, Sweden

2011 – 2024 Research Fellow
Research Institute of Industrial Economics IFN, Stockholm, Sweden

2013 – 2024 Visiting teacher
Stockholm School of Economics, Sweden

Research Fields

Empirical Industrial Organization, Applied Microeconomics

Education

PhD in Economics, March 2012, University of Gothenburg, Sweden

Advisor: Lennart Hjalmarsson

Discussant: Professor Amil Petrin, University of Minnesota, USA

MSc in Economics, University of Gothenburg, Sweden

Economics, human geography, political science, two minors: statistics and mathematics

Advisor: Professor Marcus Asplund

Publications

R&D Dynamics and Its Impact on Productivity and Export Demand in Swedish Manufacturing
(with Mark J. Roberts, Florin Maican and Van Anh Vuong), *Journal of the European Economic Association*,
21 (4), p. 1318–1362, 2023

Determinants of Economies of Scope in Retail (with Florin Maican), *International Journal of Industrial
Organization*, 75, 2021

Entry Regulations, Welfare and Determinants of Market Structure (with Florin Maican) *International
Economic Review*, 59 (2), p. 727–756, 2018

Productivity Dynamics and the Role of “Big-Box” Entrants in Retailing (with Florin Maican) *Journal of
Industrial Economics*, LXXV, p. 397–438, 2017

A Dynamic Analysis of Entry Regulations and Productivity in Retail Trade (with Florin Maican) *International Journal of Industrial Organization*, 40, p. 67–80, 2015

- **Winner of the IJIO Best Paper Award 2016**

Pre-Doctoral Publications:

Opening Local Retail Food Stores: A real-options approach (with SO. Daunfeldt and N. Rudholm), *Journal of Industry, Competition and Trade*, 10 (3), p. 373–387, 2010

Who Visits the Museums? A comparison between stated preferences and observed effects of entrance fees (with E. Lampi), *Kyklos*, 62 (1), p. 85–102, 2009

Monographs

Entry Competition and Productivity in Retail, Doctoral dissertation, no. 203, Department of Economics, School of Business, Economics and Law, University of Gothenburg, 2012

Working Papers

Entry Regulations and Product Variety in Retail (with Florin Maican), CEPR Discussion Paper 15992, September 2024

R&D Dynamics and Its Impact on Productivity and Export Demand in Swedish Manufacturing (with Mark J. Roberts, Florin Maican and Van Anh Vuong) NBER Working Paper 27986, CEPR Discussion Paper 15369, 2022

Inventory Behavior, Demand, and Productivity in Retail (with Florin Maican), CEPR Discussion Paper 13308, November 2018

Research Papers in progress

Maican, F. and M. Orth (2024) “Economies of Scope in Retailing,” Handbook chapter, Elgar Encyclopedia of Retailing, under revision, Edward Elgar

Maican, F. and M. Orth (2024) “The Impact of Entry Reform on Product Access and Quality in Pharmacies”, mimeo, University of Gothenburg and Research Institute of Industrial Economics

Maican, F. and M. Orth (2024) “Demand, Market Structure and Welfare in the Pharmacy Market”, mimeo, University of Gothenburg and Research Institute of Industrial Economics

Maican, F. and M. Orth (2024) “Quantifying the Impact of State Aid to Pharmacies”, mimeo, University of Gothenburg and Research Institute of Industrial Economics

Maican, F. and M. Orth (2024) “Agglomeration Economies in Retail Industries: Implications for Consumers, Firms and Society”, mimeo, University of Gothenburg and Research Institute of Industrial Economics

Maican, F. and M. Orth (2024) “The Impact of Subsidies on Market Structure and Welfare,” mimeo, University of Gothenburg and Research Institute of Industrial Economics

- Best Paper Award, finalist, 50th European Association for Research in Industrial Economics 2023
- Presented at IIOC, EARIE

Maican, F. and M. Orth (2024) “Measuring the Dynamic Effects of Building Broadband Infrastructure,” mimeo, University of Gothenburg and Research Institute of Industrial Economics

- Presented at the 24th CEPR Applied IO Conference, Toulouse School of Economics
- Presented at IIOC, EARIE and SWERIE

Maican, F. and M. Orth (2024) “Broadband Infrastructure and Firm Performance,” mimeo, University of Gothenburg and Research Institute of Industrial Economics

Maican, F. and M. Orth (2019) “Multiproduct Technology and Productivity Dynamics: A Simulation Approach”, mimeo, University of Gothenburg and Research Institute of Industrial Economics

Maican, F., M. Orth and A.K. Petrin (2019) Are Workers Paid their Marginal Product? Evidence from linked employer-employee data, mimeo, University of Minnesota, University of Gothenburg and Research Institute of Industrial Economics

- Presented at the EALE-SOLE-AASLE

Teaching

Stockholm School of Economics

Graduate Industrial Organization, MSc program Econ, 2019-2020 (course director), course evaluation 6.4/7

Graduate Industrial Organization, MSc program Econ, 2018-2019 (course director)

Graduate Industrial Organization, MSc program Econ, 2017-2018 (course director)

Graduate Industrial Organization, MSc program Econ, 2016-2017 (course director)

Graduate Industrial Organization, MSc program Econ, 2015-2016

Graduate Industrial Organization, MSc program Econ, 2014-2015

Microeconomics, BSc program in Retail Management, 2024-2025 (course director), ongoing

Microeconomics, BSc program in Retail Management, 2023-2024 (course director), course evaluation 6.0/7

Microeconomics, BSc program in Retail Management, 2022-2023 (course director)

Microeconomics, BSc program in Retail Management, 2021-2022 (course director)

Microeconomics, BSc program in Retail Management, 2020-2021 (course director)

Microeconomics, BSc program in Retail Management, 2019-2020 (course director)

Microeconomics, BSc program in Retail Management, 2018-2019 (course director)

Microeconomics, BSc program in Retail Management, 2017-2018 (course director)

Quantitative Methods, PhD level, lectures and round tables, Research School, CFR, fall 2022

Quantitative Methods, PhD level, lectures and round tables Research School, CFR, fall 2020

Guest Lecture, Productivity in retailing, BSc program in Retail Management, 2017

Guest Lecture, Research on retail markets, BSc program in Retail Management, 2013 and 2016

University of Gothenburg

Graduate Industrial Organization I, Master course, 2008-2010

Graduate Industrial Organization II, Master course, 2008-2010

Undergraduate Industrial Organization, Intermediate level, 2005-2006 and 2010

Microeconomics, TA, Introductory level, 2005-2006 and 2010

Supervision

Stockholm School of Economics

Master thesis, 2019/2020, in collaboration with H&M

Master thesis, 2018/2019

Master thesis, 2018/2019, in collaboration with Spotify

Master thesis, 2018/19

Master thesis, 2017/2018

Master thesis, 2017/2018

Master thesis, Karin Fura och Elsa Horn af Rantzien, 2017/2018, in collaboration with the Swedish eHealth Agency

- Awarded prize for “Best Master thesis in competition economics” by the Swedish Competition Authority 2017

University of Gothenburg
Bachelor thesis, 2008/2009

Faculty Opponent and Grading Committees

Ph.D. Grading Committee, Tove Forsbacka, “The Evolution of Competition: The Role of Institutional Ownership, Measurement, and Regulation” Department of Economics, SSE, May 2024

Ph.D. Faculty Opponent 2nd, Andreas Tveito, “Price Coordination and Consumer Behavior: Evidence from Retail Fuel”, University of Bergen, Norway, April 2022

Research Awards

The 50th European Economic Association for Research in Industrial Economics, EARIE, Best Paper Award, finalist 2023

The *International Journal of Industrial Organization* Best Paper Award 2016

Master thesis awarded prize for “Best Bachelor/Master thesis in industrial organization” by the Swedish Competition Authority 2002

Research Visits

2017 KU Leuven, March
2016 University of Rennes, France, October
2015 Pennsylvania State University, April
2014 Pennsylvania State University, October
2009 Tilburg University, May
2007 Toulouse School of Economics

Conferences

2023 Nordic Workshop in Industrial Organization, NORIO
2022 AEA-ASSA Meetings, Virtual
 Swedish Workshop in Industrial Organization, SWERIE
2020 EALE SOLE AASLE World Conference, Virtual
2019 Conference of the European Econ. Assoc. for Research in Ind. Economics, EARIE, Barcelona
 Nordic Workshop in Industrial Organization, NORIO
2016 Understanding the Roots of Productivity Dynamics, Bank of Italy, Rome
2015 International Industrial Organization Conference, IIOC, Boston
2014 Conference of Swedish Network for European Studies in Economics and Business
2013 Swedish Workshop on Competition Research
2012 Conference of the European Econ. Assoc. for Research in Ind. Economics, EARIE, Rome
 INFORMS Marketing Science Conference, Boston
 International Industrial Organization Conference, IIOC, Washington
 EIEF, Rome, Workshop on Structural Approaches to Productivity and Industrial Dynamics
2011 European Meeting of the Econometric Society, EEA-ESEM, Oslo
 Swedish Economic Association Conference
 International Industrial Organization Conference, IIOC, Boston
2010 Swedish Economic Association Conference
 XXV Jornadas de Economía Industrial, Madrid
 Conference of the European Econ. Assoc. for Research in Ind. Economics, EARIE, Istanbul
 Annual Conference of the European Economic Association, EEA-ESEM, Glasgow
 Nordic Workshop in Industrial Organization, NORIO, Bergen
2009 Conference of the European Econ. Assoc. for Research in Ind. Economics, EARIE, Ljubljana
 Swedish Workshop on Competition Research
2008 Conference of the European Econ. Assoc. for Research in Ind. Economics, EARIE, Toulouse
 Nordic Retail and Wholesale Conference
2007 Conference of the European Econ. Assoc. for Research in Ind. Economics, EARIE, Valencia

- 2006 Nordic Workshop in Industrial Organization, NORIO
 Conference of the European Econ. Assoc. for Research in Ind. Economics, EARIE, Amsterdam
 Spring Meeting for Young Economists, Seville
 Workshop on Advances in the Empirical Analysis of Retailing, Berlin
- 2005 Conference of the European Econ. Assoc. for Research in Ind. Economics, EARIE, Porto
 Annual Conference of the European Economic Association, EEA, Amsterdam
 Nordic Workshop in Industrial Organization, NORIO, Reykjavik

Invited Seminars

- 2022 Federal Communications Commission (FCC), Washington DC, US
 2016 University of Rennes, France
 2017 Linnaeus University
 2014 Royal Institute of Technology
 2013 Sodertorn University
 2012, 2002 Swedish Competition Authority
 2010 Research Institute of Industrial Economics
 2009 Tilburg University
 2007 Toulouse School of Economics

Paper Discussant

- 2023 Nordic Workshop in Industrial Organization, NORIO
 2019 Nordic Workshop in Industrial Organization, NORIO
 2015 International Industrial Organization Conference, IIOC, Boston
 2012 Conference of the European Econ. Assoc. for Research in Ind. Economics, EARIE, Rome
 CEPR / JIE Conference on Applied IO, Cyprus
 International Industrial Organization Conference, IIOC, Washington
 2011 International Industrial Organization Conference, IIOC, Boston
 IFN Conference on Entrepreneurship, Firm Growth and Ownership Change
 2010 XXV Jornadas de Economía Industrial, Madrid
 Swedish Economic Association Conference

Organizer of seminars and conferences

- 2011- Host and seminar organizer for a large number of visiting professors at the IFN
 2011 Responsible organizer of IFN's seminar series

Referee

Economics Letters, International Journal of Industrial Organization, Journal of Behavioral and Experimental Economics, Journal of Economic Geography, Journal of the European Economic Association, Journal of Urban Economics, the Annals of Regional Science, Social Science Research

Research Grants and Scholarships

Kamprad Family Foundation for Entrepreneurship, Research and Charity
 "Health Care for Elderly: the Swedish Pharmacy Market" (PI) 2021-2024

Torsten Söderberg Foundation

"Competition in Health Care Markets: the Swedish Pharmacy Market" (PI) 2021-2024
 "Competition in Retail Trade" 2013-2016

Swedish Competition Authority

"Priser, Marginaler och Konkurrens på Livsmedelsmarknaden i tider av osäkerhet" (PI) 2024-2026

"Investments, Productivity and Competition in the Broadband Market" (PI) 2017-2021

"Dynamic Store Adjustment: Switching Store Formats in Retail" 2010-2011

"Differentiation and Competition in Food Retailing: The case of discounters" 2009

"How do 'Big-Box' Entrants Influence Competition and Productivity in Local Food Retailing?" 2007-2008

The Swedish Research Council for Environment, Agricultural Sciences and Spatial Planning (Formas)
“Policy Evaluation for Sustainable Regional Development” (PI) 2017-2021
Swedish Retail and Wholesale Development Council (Handelsrådet)
“Strategic Positioning in the Retail Food Market” (PI) 2012-2014
”Is there a Wal-Mart effect without Wal-Mart? A Dynamic Analysis of Retail Productivity” 2008

Jan Wallander and Tom Hedelius Foundation
“Ägandeförmer, etablering och konkurrens på tjänstemarknader i stad och landsbygd” 2018-2021

Markussens Forskningsfond 2007, Adlerbertska Forskningsstiftelsen 2006

Expert

2013 – Economic Expert Judge, Swedish Patent and Market Court of Appeal (Patent- och Marknadsöverdomstolen)
2011 – Economic Expert Judge, Swedish Administrative Court (Förvaltningsdomstolen)
2024 Reference group member, Swedish Competition Authority
2024 Reference group member, Swedish Defense Research Agency (FOI)
2023 Reference group member, Swedish Competition Authority
2014 Reference group member, Swedish Competition Authority

Workshops and Course Work

2022 Competition and regulation in digital markets, mini course, Tommaso Valetti, Imperial College London and University of Rome “Tor-Vergata”, SSE
2021 The production approach to market power, mini course, Jan De Loecker, KU Leuven, SSE
2014 Productivity: Firms and Markets, mini course, Chad Syverson, Booth School of Business, University of Chicago, SSE
2013 Auctions and Collusion, mini course, John Asker, Stern School of Business, New York University, SSE
2009 Structural Econometrics for IO, course, Victor Aguirregabiria, University of Toronto, CEMFI
Empirical IO, course, Daniel Akerberg, UCLA, Helsinki School of Economics
2007 Structural Econometrics for IO, course, Victor Aguirregabiria, University of Toronto, Helsinki School of Economics
2006 Empirical IO, mini course, Ariel Pakes, Harvard University, SSE
2005 Empirical IO, course, Ariel Pakes, Harvard University, Helsinki School of Economics

Administrative positions and experience

2023 Recruitment committee IFN, tenure-track position
2023 Recruitment committee IFN, several RA positions
2022 Recruitment committee IFN, tenure-track position

Policy Work

2024 – Research Consultant, SNS (ongoing)
2022 Research Consultant, Swedish Competition Authority
2015 Research Consultant, Swedish Retail and Wholesale Council
2008 Research Consultant, Swedish Retail and Wholesale Development Council
2007 Consultant, Swedish Civil Aviation Authority
2004 Consultant, Swedish Competition Authority

Policy presentations

Swedish Post and Telecom Authority, policy seminar, “The Dynamic Effects of Building Broadband Infrastructure”, Stockholm, 2023
Swedish Competition Authority, policy seminar, “Competition in the Market for Pharmacies and Pharmaceuticals”, Stockholm, December 2022
Federal Communications Commission (FCC), “The Dynamic Effects of Building Broadband Infrastructure”, virtual seminar, Washington DC, October 2022

Board of Directors IFN, “Deregulation of the Pharmacy Market”, 2021
Chairman of Board IFN, “Deregulation and Product Variety”, 2019
National Institute of Economic Research (Konjunkturinstitutet), “Productivity in Services”, Stockholm, August 2018
Alumni Meeting IFN, “Market Dynamics in Retail”, 2016
Board of Directors IFN, “Structural Change and Productivity in Services”, 2011
School of Business Day, University of Gothenburg, “Is there a Walmart Effect Without Walmart?”, 2007

Publications in Swedish

Digitalisering, strukturomvandling och produktivitet i tjänsteföretag (Digitalization, Structural Change and Productivity in Services), *Ekonomisk Debatt*, No. 1, 2018 (with Florin Maican)

- Presented at the National Institute of Economic Research (Konjunkturinstitutet), August 2018
- Cited by Sveriges Riksbank

Marknadsstruktur och dynamik i dagligvaruhandeln (Dynamics of Market Structure in Retail), *Ekonomisk Debatt*, No. 1, 2012 (with Florin Maican)

Popular Science Reports

Apoteksmarknaden ur ett konkurrensperspektiv, Research report, Swedish Competition Authority, No. 4, 2022 (with Florin Maican)

The Dynamic Impact of Exporting on Firm R&D Investment, VoxEU column, January 2021

Strategisk mix av dagligvarubutiksformat – metoder för att effektivt analysera marknaden, Swedish Retail and Wholesale Council 2016:1 (with Florin Maican)

Finns det en Wal-Mart effekt utan Wal-Mart? (Is there a Wal-Mart effect without Wal-Mart?), Swedish Retail and Wholesale Council 2009:1 (with Florin Maican)

Vem konkurrerar med vem på flygmarknaden? En studie av flygmarknadens segment (Product Market Competition in the Airline Industry), Swedish Civil Aviation Authority 2008:2 (with Florin Maican)

Tjugo års utredande av höga matpriser och otillfredsställande kvalitet: Vad har man egentligen kommit fram till? (Twenty years of investigating high retail-food prices and unsatisfactory quality: what are in fact the results?), Swedish Competition Authority, 2004

Short popular science articles

Handelshinder minskar FoU-satsningar, IFN Yearbook 2023

Apoteket efter omregleringen, IFN Yearbook 2022

Konkurrens och osäkerhet i hälso- och sjukvården: Den svenska apoteksmarknaden, Torsten Söderberg Foundation Yearbook 2020

Deregulating Retail: The Hidden Impact of a Lower Bar to Entry, IFN Newsletter, No. 2, 2019

Mindre strikt reglering ökar produktiviteten i detaljhandeln, IFN Newsletter, No. 5, 2014

Selection of media coverage

Matpriserna och politikerna, Smedjan, 2023

Så har marknaden utvecklats sedan monopolet avskaffades, Svensk Farmaci, 2023

Granskning: De är vinnare i kampen om marknaden, Fri Köpenskap, 2023

Hur kan bankerna skörda jättevinst trots växande kundmissnöje? Omni ekonomi, 2023

Inga statligt ägda apotek i Västerbottens inland, Västerbottens folkblad, 2022

Apoteksmarknaden ur ett konkurrensperspektiv, Konkurrensverkets nyhetsbrev, 2022

Framtiden för våra köpcentrum, Intervju i Sveriges radio (SR), 2017

Se möjligheterna med big data, Fri Köpenskap, 2016

Etablering av nya butiker, Market, 2016

Om regleringen av nya butiker, Dagens samhälle, 2016

Det handlar om att handla, IFN Podcast 2015
Coop slopar butiksnamnet Konsum, Ekonomiekot, Sveriges radio (SR), 2015
Stormarknad får vika om vi ställer bilen, Dagens Nyheter, 2014
Efter 33år slår de igen lanthandeln i Hörja, Expressen, 2014
Lokal marknad ett svar på storhandel, Intervju i Sveriges radio (SR), 2013
Vinna eller försvinna för småbutiker, Fria Företagare, 2011
Avgift spelar roll för vem som besöker Museum, Göteborgs Posten, 2008
Lidl och Nettos konkurrens undersöks, Fri Köpenskap, 2008
Porträttet, Fri Köpenskap, 2008

References

Professor Mark J. Roberts
Department of Economics
Director, Penn State Federal
Statistical Research Data Center
Pennsylvania State University
University Park, PA 16802, USA
Phone: +1 814 863-1535
Email: mroberts@psu.edu

Professor Amil K. Petrin
Department of Economics
University of Minnesota, Twin Cities
4-101 Hanson Hall Minneapolis, MN 55455, USA
Phone: +1 612 625-6353
Email: petrin@umn.edu