

Curriculum Vitae

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MATILDA ORTH

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Current Position:

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

Research Fields:

Empirical Industrial Organization, Applied Microeconomics

Education:

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

Advisor: Lennart Hjalmarsson

Discussant: Amil Petrin, University of Minnesota, USA

MSc in Economics, University of Gothenburg, Sweden

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

Advisor: 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), Accepted for publication in

Journal of the European Economic Association, August 2022

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

Working Papers:

Entry Regulations and Product Variety in Retail (with Florin Maican), CEPR Discussion Paper 15992, April 2022

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, June 2022

Determinants of Economies of Scope in Retail (with Florin Maican), CEPR Discussion Paper 15084, July 2020

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

Research Papers in progress:

Measuring the Dynamic Effects of Broadband Infrastructure (with Florin Maican)

Broadband Infrastructure and Firm Performance (with Florin Maican)

Entry and Spatial Differentiation in Retail Markets

Are Workers Paid their Marginal Product? Evidence from linked employer-employee data (with Amil Petrin and Florin Maican)

Subsidies in Services Industries (with Florin Maican)

On the Relationship between Multiproduct and Productivity: A Simulation Approach (with Florin Maican)

Entry Regulations, Product Differentiation and Determinants of Market Structure (with Florin Maican)

Teaching:

Stockholm School of Economics

Graduate Industrial Organization, Master course, 2019-2020 (course director), course evaluation: 6.4/7

Graduate Industrial Organization, Master course, 2018-2019 (course director)

Graduate Industrial Organization, Master course, 2017-2018 (course director)

Graduate Industrial Organization, Master course, 2016-2017 (course director)

Graduate Industrial Organization, Master course, 2015-2016

Graduate Industrial Organization, Master course, 2014-2015

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

Microeconomics, BSc program in Retail Management, 2021-2022 (course director), course evaluation 6.0/7

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 course, CFR, Stockholm School of Economics, scheduled fall 2022

Quantitative Methods, PhD course, CFR, Stockholm School of Economics, 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:

Master theses, Stockholm School of Economics, 2019-2020 (x2)

Master theses, Stockholm School of Economics, 2018-2019 (x3)

Master theses, Stockholm School of Economics, 2017-2018 (x2)

Master theses, Stockholm School of Economics, 2016-2017

- Karin Fura and Elsa Horn af Rantzien awarded prize for “Best Master thesis in competition economics” by the Swedish Competition Authority 2017

Bachelor thesis, University of Gothenburg, 2008-2009

Faculty opponent:

Ph.D. defense, Andreas Tveito, Faculty Opponent 2nd, University of Bergen, Norway, April 2022

Visits:

2017 KU Leuven, March

2015 Pennsylvania State University, Visiting, April

2014 Pennsylvania State University, Visiting, October

Course in Productivity: Firms and Markets, Chad Syverson, Booth School of Business, University of Chicago, SSE

2013 Course in Auctions and Collusion, John Asker, Stern School of Business, New York University, SSE

2012 EIEF, Rome, Workshop on Structural Approaches to Productivity and Industrial Dynamics

2009 CEMFI, Madrid, Course in Structural Econometrics for IO, Victor Aguirregabiria, University of Toronto

Helsinki School of Economics, Course in Empirical IO, Daniel Akerberg, UCLA
Tilburg University, Visiting, May 24-28

2007 Course in Structural Econometrics for IO, Victor Aguirregabiria, University of Toronto, Helsinki School of Economics

2006 Course in Empirical IO, Ariel Pakes, Harvard University, SSE

2005 Course in Empirical IO, Ariel Pakes, Harvard University, Helsinki School of Economics

Conferences:

2022 AEA Meetings, Virtual

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, Stockholm

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, Stockholm

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

2011 European Meeting of the Econometric Society, EEA-ESEM, Oslo

Swedish Economic Association Conference, Uppsala

International Industrial Organization Conference, IIOC, Boston

2010 Swedish Economic Association Conference, Lund

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, Stockholm
- 2008 Conference of the European Econ. Assoc. for Research in Ind. Economics, EARIE, Toulouse
 Nordic Retail and Wholesale Conference, Stockholm
- 2007 Conference of the European Econ. Assoc. for Research in Ind. Economics, EARIE, Valencia
 Nordic Workshop in Industrial Organization, NORIO, Stockholm
- 2006 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 US, scheduled
- 2016 University of Rennes, France
- 2014 Royal Institute of Technology
- 2013 Sodertorn University, Stockholm
- 2012, 2002 Swedish Competition Authority
- 2010 Research Institute of Industrial Economics
- 2009 Tilburg University
- 2007 Toulouse School of Economics

Paper Discussant:

- 2019 Nordic Workshop in Industrial Organization, NORIO, Stockholm
- 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 Appl. IO
 International Industrial Organization Conference, IIOC, Washington
- 2011 International Industrial Organization Conference, IIOC, Boston
 IFN Conference on Entrepreneurship, Firm Growth and Ownership Change, Stockholm
- 2010 XXV Jornadas de Economía Industrial, Madrid
 Swedish Economic Association Conference, Lund

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

Expert:

- 2013 - Economic Expert Judge, Swedish Market Court (Patent- och Marknadsöverdomstolen)
- 2011 - Economic Expert Judge, Swedish Administrative Court (Förvaltningsdomstolen)
- 2014 Reference group member, Swedish Competition Authority

Research Grants, Scholarships and Awards:

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

The Swedish Research Council for Environment, Agricultural Sciences and Spatial Planning
“Policy Evaluation for Sustainable Regional Development” 2017-2021

The Kamprad Family Foundation for Entrepreneurship, Research and Charity
“Health Care for Elderly: the Swedish Pharmacy Market” 2021-2023

Torsten Söderberg Foundation
“Competition in Health Care Markets: the Swedish Pharmacy Market” 2021-2023
“Competition in Retail Trade” 2013-2016

Swedish Competition Authority
“Investments, Productivity and Competition in the Broadband Market” 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

Swedish Retail and Wholesale Development Council
“Strategic Positioning in the Retail Food Market” 2012-2014
”Is there a Wal-Mart effect without Wal-Mart? A Dynamic Analysis of Retail Productivity” 2008

Markussens Forskningsfond 2007, Adlerbertska Forskningsstiftelsen 2006
Master thesis awarded prize for “Best Bachelor/Master thesis in industrial organization” by the Swedish Competition Authority 2002

Services at the Research Institute of Industrial Economics:

2021	Presentation, IFN Board of Directors
2019	Presentation, IFN Chairman of Board
2016	Presentation, IFN Alumni Meeting (Midvintermiddag)
2011	Organizer of IFN Seminar series
2011	Presentation, IFN Board of Directors

Other Professional Activities and Work Experience:

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
2000-2010	Hagabadet, Sweden
2000-2003	Private Banking, Swedbank, Sweden

Selection of media coverage:

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 förvinna för småbutiker, Fria Företagare, 2011
Porträttet, Fri Köpenskap, 2008
Lidl och Nettos konkurrens undersöks, Fri Köpenskap, 2008
Avgift spelar roll för vem som besöker Museum, Göteborgs Posten, 2008

Policy Work and Popular Science Reports:

Apoteksmarknaden ur ett konkurrensperspektiv, Research report, Swedish Competition Authority, No. 4, 2022

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

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

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

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

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

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)

References:

Available upon request