

CV

FLORIN G. MAICAN

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Contact Information

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Google Scholar: [link](#)

Home Address

Kompassgatan 7, lgh 30
413 16, Göteborg, Sweden

Citizenship: Swedish

Current Employment

2019- Research Fellow, University of Gothenburg, Sweden

Affiliated Researcher

2017- Centre for Economic Policy Research (CEPR), U.K.

2011- Research Institute of Industrial Economics (IFN), Stockholm

Previous Employment

2016-2020 Research Fellow, Katholieke Universiteit (KU) Leuven, Belgium

2011-2016 Research Fellow, Research Institute of Industrial Economics (IFN), Stockholm

2010-2011 Research Fellow, University of Gothenburg

Graduate Studies

2010 Ph.D. in Economics, “Essays in Industry Dynamics on Imperfectly Competitive Markets,”
University of Gothenburg;

2008 Ph. Licentiate in Economics, “Essays on Empirical Finance: Unit-Root Testing in the
Presence of Structural Breaks,” University of Gothenburg;

Research Fields

Primary Fields: Industrial Organization, Applied Econometrics,
Computational Economics, Applied Microeconomics

Secondary Field: International Finance

Teaching experience

2021 Lecturer, Advanced Micro Theory, Graduate School/Master, University of Gothenburg

2021 Lecturer, Advanced Industrial Organization, Graduate School/Master, University of
Gothenburg

2017-2020 Guest lecturer, Industrial Organization, Graduate School, Stockholm School of Economics

- 2019 Lecturer, Dynamic Methods , Advanced Master & Ph.D. level (head of course), KU Leuven, Belgium
- 2018 Lecturer, Economic Research Process, Master, University of Gothenburg
- 2017 Lecturer, Dynamic Methods , Advanced Master & PhD level, KU Leuven, Belgium
- 2010-2014 Lecturer, Industrial Economics, Undergraduate (head of course), University of Gothenburg
- 2005-2009 Lecturer, Industrial Economics, Undergraduate, University of Gothenburg
- 2008-2014 Lecturer, Advanced Industrial Organization I, Master, University of Gothenburg
- 2009-2011 Lecturer, Advanced Industrial Organization II, Master, University of Gothenburg
- 2012 Lecturer, Financial Econometrics, Master, University of Gothenburg
- 2011 Lecturer, Microeconomics I, Master, University of Gothenburg
- 2001-2002 Lecturer, Contract Theory, Microeconomics, and Numerical Methods in Economics, Undergraduate, Bucharest University of Economic Studies;
- 2000 Teaching Assistant, Microeconomics and Economic Cybernetics, Undergraduate, Bucharest University of Economic Studies;

Published journal articles

- 2021 Determinants of Economies of Scope in Retail, (with Matilda Orth), *International Journal of Industrial Organization (IJIO)*, [Journal Download Link](#) [PDF Download](#)
- 2018 Entry Regulations, Welfare and Determinants of Market Structure (with Matilda Orth), *International Economic Review (IER)*, [Journal Download Link](#) [PDF Download](#)
- 2017 Productivity Dynamics and the Role of Big-Box Entrants in Retailing, (with Matilda Orth), *Journal of Industrial Economics (JIE)*, [Journal Download Link](#) [PDF Download](#)
– Among the top 20 most downloaded recent publications in JIE.
- 2015 A Dynamic Analysis of Entry Regulations and Productivity in Retail (with Matilda Orth), *International Journal of Industrial Organization (IJIO)* **Best IJIO Paper Award, 2016**, [Journal Download Link](#) [PDF Download](#)
- 2014 Costs of Misspecification in Break-Model Unit-Root Tests (with Richard J. Sweeney), *Applied Economics (AE)*, [Journal Download Link](#) [PDF Download](#)
- 2013 Real Exchange Rate Adjustment In European Transition Countries (with Richard J. Sweeney), *Journal of Banking and Finance (JBF)*, [Journal Download Link](#) [PDF Download](#)

- 2018 Digitalisering, strukturomvandling och produktivitet i tjänsteforetag, (with Matilda Orth), *Ekonomisk Debatt*, [Journal Download Link](#) – Cited by Sverige Riskbank
- 2012 Marknadsstruktur och dynamik i dagligvaruhandeln, (with Matilda Orth), *Ekonomisk Debatt*, [Journal Download Link](#)

Peer-reviewed working papers (available at <http://sites.google.com/site/maicanfg/research>)

- 2021 Broadband Infrastructure and Firm Performance (with Matilda Orth), [PDF Download](#)
- 2021 Measuring the Dynamic Effects of Building Broadband Infrastructure (with Matilda Orth), [PDF Download](#)
- 2021 Entry Regulation and Product Variety in Retail (with Matilda Orth), [CEPR Working paper](#), (*under review*) [PDF Download](#) Media: [IFN Newsletter](#)
- 2020 The Dynamic Impact of Exporting on Firm R&D Investment (Matilda Orth, Mark Roberts, Van Anh Vuong), [NBER/CEPR Working paper](#), (*under review*) Media: [VoxEU](#)
- 2019 The Determinants of Market Structure Dynamics in High-Tech Services, [Working paper](#)
- 2019 How much of their marginal product are workers paid?: Individual-level labor share estimates from linked employer-employee-production data (with Matilda Orth and Amil Petrin), [Working paper](#)
- 2018 Inventory, Shopping Quality and Productivity in Retail (with Matilda Orth), [CEPR Working paper](#)
- 2015 Productivity Dynamics, R&D, and Competitive Pressure, [SSRN Working paper](#)
- 2012 Industry Dynamics and Format Repositioning in Retail, [Working paper](#)
- 2012 From Boom to Burst: A Dynamic Analysis in IT Services, [SSRN Working paper](#)

Popular science articles

- 2016 “Strategisk positionering i svensk dagligvaruhandel - metoder för att effektivt analysera marknaden”, Report to *The Swedish Retail and Wholesale Council* (2016:1) [Download](#)
- 2009 “Is there a Walmart effect without Walmart? An analysis of productivity in the Swedish retail industry.” “Finns det en Walmart effect utan Walmart?” (with Matilda Orth), Report to *Handelns Utvecklingsråd* (2009:1) [Download](#)

Books, book chapters

2001 “Economic Cybernetics. Theory and Applications,” Undergraduate Textbook in quantitative macroeconomics (with I. Georgescu, D. Marinescu, and S. Stancu)

Monographs

2010 “Essays in Industry Dynamics on Imperfectly Competitive Markets,” PhD thesis, University of Gothenburg

2008 “Essays on Empirical Finance: Unit-Root Testing in the Presence of Structural Breaks,” Ph. Licentiate thesis, University of Gothenburg

Computer code

Java code: High performance java package (eio) for econometrics and large data [Link](#)

Julia code: Estimation multiproduct production functions

R code: Estimation of production functions

R code: Estimation of dynamic games

Java and R code : Estimation of entry static games

Java code: Estimation of entry and exit costs discrete dynamic games

R code: Unit-root testing in the presence of structural breaks

R code: Power in unit-root testing in the presence of structural breaks

Recent external funding

2021-2023 Torsten Söderbergs Stiftelse, *Competition and uncertainty in health care: Swedish pharmacy market*

2019-2022 Jan Wallander and Tom Hedelius Foundation – *The usefulness of structural-form estimation methods in economic analysis and policy*,

2017-2020 Swedish Competition Authority – *Investment, productivity, and competition in broadband*,

2017-2020 Formas – *Evaluation of policy instruments for sustainable regional development*,

2015-2016 Torsten Söderbergs Stiftelse (project leader) – *Competition in food retailing*,

2013-2015 Torsten Söderbergs Stiftelse (project leader) – *Competition in food retailing*,

2012-2015 Handels Utvecklingsråd – *Strategic positioning in Swedish food retailing*,

Other received external funding

2007,2011,2014 Stiftensen Siamon, SEB Private Banking

- 2011-2012 Jan Wallander and Tom Hedelius Foundation
- 2010-2011 Swedish Competition Authority
- 2009-2010 Jan Wallander and Tom Hedelius Foundation
- 2009 Swedish Competition Authority
- 2008 Handels Utvecklingsråd
- 2007-2008 Swedish Competition Authority
- 2006-2009 The Knut and Alice Wallenberg Foundation
- 2007 Kungl. Vetenskapsakademien, The Royal Swedish Academy of Science

Supervision (Ph.D.)

Osmis Habte (2014 – 2018), Lund University – co-supervisor: “Essays on competition and consumer choice”, *Job placement*: Swedish Competition Authority

Supervision graduate school/master (selection)

Alexandra Öhrn and Virginia Ostrowski (2020-2021): “Market Power in the Food Industry: The Swedish Egg Supply Chain,” master thesis, University of Gothenburg

Chiara Toniolo (2019-2020): “The Brazilian Coffee Market and Exchange Rate Pass-Through,” master thesis, University of Gothenburg

Ellen Debussche (2018-2019): “The Impact of Technology in Retail,” advanced master, KU Leuven

Eric Bronstein and Phil Woods (2013-2014): “The Effects of the Kimberley Process on Diamond Exports in Botswana and Prices in the International Diamond Markets: A lesson for “conflict resource” policy,” master thesis, University of Gothenburg

Sofia Blidberg and Lovisa Elfman (2012-2013): “Developing an Export Index for West Sweden Chamber of Commerce,” master thesis, University of Gothenburg

Yared Habte (2012): “Competition in the Swedish banking sector,” master thesis, University of Gothenburg, *Malmsten award for best thesis in economics 2012*, *Swedish Competition Authority award - The best master thesis in competition economics in Sweden, 2013*

My Alnebratt and Sara Lyxell (2012): “Dental Care on Equal Terms? An empirical study of price levels, consumption and competition on the Swedish dental care market,” master thesis, University of Gothenburg, *co-supervisor empirical part*

Aso Ulm (2012): “Mergers and Acquisition: An Event Study on Stock Market Valuation of Google, IBM, and Oracle,” master thesis, University of Gothenburg

Xiao Zhou (2011): “Market Power in the Dutch Coffee Market, 1990-1996,” master thesis, University of Gothenburg

I have been evaluator for several master and undergraduate theses at KU Leuven (Belgium). I have also supervised several undergraduate theses at the University of Gothenburg.

Discussant Ph.D. thesis

2014 Karolina Stadin, final seminar before defense, Uppsala University

2011 Yoshihiro Sato, final seminar before defense, University of Gothenburg

Assessing the work of others – Recent referee activity

Journal of Political Economy, Journal of Industrial Economics, International Journal of Industrial Organization, The B.E. Journal of Economic Analysis and Policy, European Economic Review, Scandinavian Journal of Economics, Journal of Banking and Finance, Journal of Economic Behavior and Organization, Emerging Markets Finance and Trade, Empirical Economics, International Review of Economics and Finance

Evaluator research funding

European Research Council (ERC) – expert evaluator – reviewer research funding

Discussant of research papers at international conferences

Center of Economic Policy Research (CEPR), European Economic Association/Econometric Society (EEA / ESEM), International Industrial Organization Conference (IIOC), The European Association for Research in Industrial Economics (EARIE)

Scientific awards

Best Paper Award, International Journal of Industrial Organization, 2016
A Dynamic Analysis of Entry Regulations and Productivity in Retail (with Matilda Orth)

Recent research visits (selection)

2010-2021 CEPR annual research meetings
2019 Penn State University, U.S.
2019 University of Ljubljana, Slovenia
2018 University of Groningen, Netherlands
2016 National Bank of Italy, Rome
2016 DIW, Berlin
2016-2018 Lund University (co-supervision Ph.D.)
2015 Penn State University, U.S.
2015 ParisTech, France
2014 Penn State University, U.S.
2012 EIEF - Einaudi Institute for Economics and Finance, Rome

Invited talks (selection)

2019 University of Ljubljana, Slovenia
2018 University of Groningen, Netherlands
2017 Center for Economic and Policy Research (CEPR), Jerusalem
2017 University of Dusseldorf, Germany
2016 National Bank of Italy, Rome
2016 DIW, Berlin
2015 Penn State University, USA
2015 Center for Economic and Policy Research (CEPR), Vienna
2015 ParisTech, France
2015 Lund University, Sweden
2014 Uppsala University, Sweden
2013 Swedish Competition Authority, Stockholm
2012 EIEF - Einaudi Institute for Economics and Finance, Rome
2009 Tilburg University
2009 Swedish Competition Authority, Stockholm
2007 Swedish Competition Authority, Stockholm
2006 Research Institute of Industrial Economics (IFN), Stockholm

Research programs

I am part of the following research groups:

- Center of Economic Policy Research (CEPR), Industrial Organization research group
- Research Institute of Industrial Economics (IFN), The Economics of the Service Sector research group
- University of Gothenburg (GU), Industrial Economics and Econometrics research groups

Professional activities

Member: Econometric Society, European Association for Research in Industrial Economics, Royal Economic Society, European Economic Association

Ongoing and recent collaborations

- Swedish Competition Authority – Competition in Broadband industry
- Swedish Competition Authority – Competition in health care markets: Swedish pharmacy markets
- Kamprad Foundation, E-hälsomyndigheten, Sveriges Apoteksförening – Health and medical care for the elderly

Consulting reports

Product competition in the airline industry (“Vem konkurrerar med vem på flygmarknaden? En studie av flygmarknadens segment”) (with Matilda Orth). Report to the Swedish Civil Aviation Authority (2008:2) [Download](#)

Media coverage of research

- 2021 The Dynamic Impact of Exporting on Firm R&D Investment , [VoxEU](#)
- 2020 Deregulating Retail: The Hidden Impact of a Lower Bar to Entry, [IFN Newsletter](#)
- 2016 Se möjligheterna med “big data”, [Fri Köpenskap](#)
- 2016 Sänk kraven för matbutiker det tjänar hela samhället på, [Dagens Samhälle](#)
- 2015 Stormarknader sporrar utvecklingen av lokala nischbutiker, [University of Gothenburg](#)
- 2015 Volkswagen-skandalen väcker förvåning på Scania, [Östra Småland Nyheterna](#)
- 2014 Stormarknad för vika om vi ställer bilen, Dagens nyheter
- 2014 Efter 33 år slår de igen lanthandeln i Häja, Expressen
- 2013 Konkurrens i dagligvaruhandeln, Göteborgs-Posten
- 2012 Konkurrens i dagligvaruhandeln, Torsten Söderbergs Stiftelse
- 2011 Vinna eller försvinna för småbutiker, Fria Foretagare
- 2009 Finns det en Wal-Mart effekt utan Wal-Mart?, Press release Handels Utvecklingsråd
- 2009 Productivity Dynamics and the Role of Big-Box Entrants in Retailing, Press release Konkurrensverket

Computer skills

Extensive programming experience in Java, C++, C, R, Julia, Stata, Visual Basic, Mathematica, TSP, Octave, SAS, PHP, HTML

Extensive Linux administration experience

Extensive databases administration experience using SQL