Curriculum Vitae
Nicolas Eschenbaum

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Current Positions

Since 2022, Economist, Swisseconomics / Cryptecon

Since 2018, Postdoctoral Researcher, School of Economics and Political Science, University of St. Gallen

07/2020 - 01/2021, Visiting Scholar, Düsseldorf Institute for Competition Economics, Heinrich-Heine University Düsseldorf

Teaching and Research Field

Primary: game theory, incentive design, machine learning
Secondary: competition policy, economics of digitization

Education

01/2013 - 01/2018, PhD in Economics and Finance (summa com laude), University of St. Gallen, *Essays in Industrial Organization*, supervisor Prof. Stefan Bühler

09/2011 - 06/2012 M.Sc. in Economics (with honors), Edinburgh University

09/2008 - 07/2011 B.Sc. in Business and Economics (bachelor thesis awarded with distinction), Maastricht University

08/2010 - 01/2011 Erasmus Exchange, Uppsala University

Research Grants

Hasler Foundation, "Computational Learning in Economic Games", 11/2021 - 08/2022, co-applicant (joint with P. Zahn)

University of St. Gallen, "The Competitive Effects of Pricing Software Systems: The Role of Asymmetry Between Players", 01/2021 - 01/2022, co-applicant (joint with P. Zahn)

Swiss National Science Foundation, "Pricing in a Digital World", 06/2018 - 05/2022, post-doctoral fellowship and co-investigator, SNSF grant no. 178836

University of St. Gallen, "Punishing Repeat Offenders: An Economic Approach", 01/2015 - 09/2015, co-investigator

Peer-Reviewed Publications

Explaining escalating prices and fines: A unified approach, *Journal of Economic Behavior and Organization*, Volume 171, March 2020, Pages 153-164

Working Papers

Dealing With Uncertainty: The Value of Reputation in the Absence of Legal Institutions (joint with H. Liebert), 2021

Dynamic Monopoly Pricing With Multiple Varieties: Trading Up (joint with S. Bühler), 2021

Robust Algorithmic Collusion (joint with P. Zahn and F. Mellgren), 2022

Estimating Geographic Market Size Nonparametrically: An Application to Grocery Retailing, 2018

Work-in-Progress

Pricing Algorithm Design

Experimental Evidence on Dynamic Pricing

Entry Deterrence Effects of Online Ratings

Teaching Activities

Industrial Organization and Digitalization (Master), joint with Prof. Stefan Buehler

Microeconomics I (Bachelor), exercise sessions and supervision of term papers

Industrial Organization (Master), teaching assistant and substitute lecturer, 2013-2018

Current Cases in Competition Policy and Market Regulation (Bachelor), teaching assistant and substitute lecturer, 2013-2018

Repeated Games (PhD), teaching assistant and substitute lecturer, 2014-2016

Macroeconomics I (Bachelor), exercise sessions and supervision of term papers, 2015-2016

Microeconomics II (Bachelor), exercise sessions, 2016-2018

Contributions to Conferences

EARIE 2018, 2019, 2020 (cancelled due to CVD19), 2021, NeurIPS PERLS Workshop 2021, IIOC 2019, 2020 (cancelled due to CVD19), Swiss IO Day 2015, 2019, Jornadas de Economia Industrial 2019, Digitization Workshop Louvain-la-Neuve 2019, MaCCI 2019, SSES 2018, 2021, ZEW Summer Workshop 2017

Programming Languages

R, Python, (Haskell, SQL, C++)

Further Education

Competition in the Digital Sector, Prof. Motta (UPF), Prof. Ganuza (UPF), and Prof. Ferrer (UPF), Barcelona GSE, 06/2018

Structural Econometrics and Market Responses in Imperfectly Competitive Industries, Prof. Pakes (Harvard), CEMFI Madrid, 08/2016

Econometrics of Big Data, Prof. Hansen (MIT), Prof. Chernozhukov (MIT), GSERM St. Gallen, 06/2016

Recent Advances in Theoretical Industrial Organization, Prof. Tirole (Toulouse), Study Center Gerzensee, 08/2015

Other

Deputy representative of the non-professorial teaching staff at departmental meetings, 2014-2016

IT administrator of the institute of economics at University of St. Gallen, 2013-2017

Participant of the 6th Lindau Nobel Laureate Meeting on Economic Sciences, 08/2017

Representative of and speaker for the institute of economics at the University of St. Gallen Science Slam, 2019-2020

Co-founder of candr UG (haftungsbeschänkt), a startup that develops custom software solutions for data analysis for small- and medium-sized enterprises

Personal Information

Year of Birth: 1987

Citizenship: German