

Ulrich Bergmann

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Education

Expected **Ph.D Economics**, University of Zürich, CH.

June 2021 Supervisor: Ernst Fehr. My research employs laboratory experiments and advanced data analysis to investigate the drivers of context dependent choice and optimal auction mechanisms. I promote and teach the use of automated and reproducible empirical research pipelines using Python and R.

2014 M.Sc. Economics, GPA: 1.6, University of Bonn, DE.

Supervisor: Matthias Kräkel. My master studies focus on game and auction theory, mechanism design and behavioral economics. In my thesis I analyse the motivational effects of wage schemes on heterogeneously talented workers in a firm.

2012 **B.A. Philosophy & Economics**, *GPA 1.5*, University of Bayreuth, DE.

Supervisor: Stefan Napel. My bachelor studies focus on game theory, negotiation theory and practice, formal logics, and industrial organisation. My thesis analyses the influence of monopoly power on consumer welfare in the presence of retroactive rebate schemes.

Visiting and Temporary Positions

2019 – 2020 Columbia University, NY, USA, Visiting Researcher.

Host: Michael Woodford. Cognition and Decision Lab

2014 – 2015 Düsseldorf Institute for Competition Economics, DE, Ph.D. Economics.

Supervisor: Christian Wey. Transfer to Zürich in 2015

2009 – 2010 University of Barcelona, ESP, Erasmus Exchange.

Experience

2012 **Daimler AG**, Part Time Analyst, Raw material procurement (2 months).

I performed statistical analyses of the US steel market to support strategic decision making regarding future supplier relationships.

2011 – 2012 **Daimler AG**, *Internship*, Strategic procurement (6 months).

I developed the design of two procurement auctions which were used to buy the majority of raw materials for the manufacturer's best selling car model.

Work in Progress

Auction Design and Order of Sale with Budget-Constrained Bidders.

joint with Arkady Konovalov

The Limits of Perceptual Models of the Decoy Effect.

joint with Remi Daviet and Ernst Fehr

The Merits of Automated Research Workflows for Reproducible Science.

joint with Lachlan Deer and Julian Langer

Teaching

Programming

Zürich Programming Practices for Economists (PhD), Co-Lead.

2020 🗗 & 2018 🗗. Main instructor for Bash, Git, R, automated research pipelines using Python and R. Support for Python.

Software Carpentry, Instructor.

2019 2. Main instructor for Bash and Git at the Center for Reproducible Science.

Economics

Advanced Microeconomics I & II (Master), Teaching Assistant.

2016-2017 (3 classes). Game Theory; Contract Theory; Consumer and Firm Behavior; Market Demand, Supply, and Equilibria.

Bonn Microeconomics (Bachelor), Teaching Assistant.

2012 - 2014 (3 classes). Consumer and Firm Behavior; Market Demand, Supply, and Equilibria.

Bayreuth Microeconomics (Bachelor), Teaching Assistant.

2008 – 2010 (2 classes). Consumer and Firm Behavior; Market Demand, Supply, and Equilibria.

Other

Scientific writing (Bachelor), Teaching Assitant.

Awards, Fellowships & Grants

- 2020 Research Grant, UZH Director's Grant.
- 2019 Exchange Fellowship, Swiss National Science Foundation, 12 months.
- 2014 PhD Fellowship, German Research Foundation, DFG GRK 1974, 3 years.
- 2013 & 2014 Best Instructor Award, University of Bonn.
 - 2009 Erasmus Scholarship, University of Bayreuth, 12 months.

Other Experience

- since 2019 Refereeing for Experimental Economics .
- 2017 2019 Ph.D Representative on Faculty and Department Level.
- 2015 2019 Cohort Representative for the Development of Zürich Graduate School.
 - 2018 Ph.D Representative in Promotion Comitee of Prof. Dr. Michel Marechal.
 - 2017 Ph.D Representative in Hiring Comitee for Prof. Dr. Nir Jaimovich.
 - 2008 Organization of 'Bayreuther Dialoge' Conference.

Participation in Workshops and Summer Schools

- 2019 Sloan-NOMIS Workshop on the Cognitive Foundations of Economic Behavior ... New York University
- 2018 Sloan-NOMIS Summer School on the Cognitive Foundations of Economic Behavior . Vitznau
- 2018 Sloan-NOMIS Workshop on Attention and Choice .

 New York University

Skills

Languages

German (native), English (fluent), Spanish (conversational)

Software

Computional R, Python, SQL, Mathematica,

Tidyverse, Numpy, Pandas, Scikit-Learn, Snakemake

General Bash, Git, LATEX, Markdown, MS Office (incl. VBA programming), MacOS, Linux, Windows