

Ulrich Bergmann

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Education

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

June 2021 Supervisor: Ernst Fehr. My research focusses on behavioral and experimental economics, auction design, and reproducible science. My research analyses the fundational underpinnings of context dependent choice and the influence of order effects on auction revenue for budget constrained bidders. I promote and teach the merits and tools to construct reproducible, automated pipelines for data analysis using Python and R.

2014 M.Sc. Economics, University of Bonn, DE.

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

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

Supervisor: Stefan Napel. My bachelor studies were focussed on game theory, practical and theoretical models of negotiations, formal logics, and industrial organisation. My thesis analyses the influence on 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.

2014 – 2015 Düsseldorf Institute for Competition Economic, 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 used to buy the majority of raw materials for the manufacturer's best selling car model.

Teaching

Programming

Zürich Programming Practices for Economists (PhD), Instructor.

February 2020 (Link). Main instructor for Bash, Git, R. Support for Python and automated research pipelines using Python and R.

Software Carpentry, Instructor.

February 2019 (Link). Main instructor for Bash and Git at the Center for Reproducible Science (Link)

Programming Practices for Economists (PhD), Instructor.

Summer 2018 (Link). Main instructor for Bash, Git, and automated research pipelines using Python and R. Support for Python.

Economics

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

Winter 2016 & 2017, Summer 2017. Game Theory; Contract Theory; Consumer and Firm Behavior; Market Demand, Supply, and Equilibria.

Bonn Microeconomics (Bachelor), Teaching Assistant.

Winter 2012, 2013 & Summer 2014. Consumer and Firm Behavior; Market Demand, Supply, and Equilibria.

Bayreuth Microeconomics (Bachelor), Teaching Assistant.

Winter 2008 & 2010. Consumer and Firm Behavior; Market Demand, Supply, and Equilibria.

Other

Scientific writing (Bachelor), TA.

Summer 2009

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.
- 2014 Best Instructor Award, University of Bonn.
- 2013 Best Instructor Award, University of Bonn.
- 2009 Erasmus Scholarship, University of Bayreuth, 12 months.

Other Experience

- since 2019 Refereeing for Experimental Economics (Link).
- 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 for the Full Professorship 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, Conferences, and Summer Schools

2018 Sloan-Nomis Summer School and Workshop on the Cognitive Foundations of Economic Behavior.

Vitznau (Link)

2018 Sloan-Nomis Workshop on Attention and Choice.

New York University (Link)

Skills

Languages

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

Software

Scientific R, Python, Snakemake, LATEX, Mathematica

Tidyverse, Numpy, Pandas, Scikit-Learn

General Bash, Git, SQL, Markdown, MS Office (incl. VBA programming),

MacOS, Linux, Windows