



Dr. Eduard **Brüll**

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PROFILE

- Doctorate in economics from the University of Heidelberg (summa cum laude).
- Strong analytical and communication skills
- Wide-ranging teaching practice in statistics, economics and data science
- Work experience in applied statistics and data analysis with various empirical methods and analysis tools (R, Python, STATA)
- Fast familiarisation with new methods and concepts
- Extensive interdisciplinary teamwork skills in an international and multicultural environment

RESEARCH

Publications and Discussion Papers

Arntz, Melanie, Eduard Brüll, and Cécilia Lipowski (2022) "Do preferences for urban amenities differ by skill?," *Journal of Economic Geography*.

Ben Yahmed, Sarra, Francesco Berlingieri, and Eduard Brüll (2022) "Adjustments of local labour markets to the COVID-19 crisis: The role of digitalisation and working-from-home," ZEW Discussion Papers 22-031, Mannheim.

Brüll, Eduard (2019) "Restrictions of fixed term employment contracts: Evidence from a German reform," ZEW Discussion Papers 19-034, Mannheim.

Brüll, Eduard and Christina Gathmann (2018) "A Novel Approach to Estimate Labor Supply Elasticities: Combining Data from Actual and Hypothetical Choices," working paper, Heidelberg.

Brüll, Eduard and Christina Gathmann (2019) "Die Entwicklung der ostdeutschen Lohnstruktur," ifo Dresden berichtet, 26 (06), 12–16.

Brüll, Eduard and Christina Gathmann (2020) "Evolution of the East German wage structure," ZEW Discussion Papers 20-081, Mannheim.

Work in Progress

- Occupational transitions during the Covid-19 shock - for better or worse? (with Melanie Arntz, Sarra Ben Yahmed and Michael Stops)
- Keeping the doctor away: Entry restrictions for medical practices in Germany (with Davud Rostam-Afschar and Oliver Schlenker)

WORK EXPERIENCE

05/2019 – present

Researcher

Centre for European Economic Research Mannheim

- Consulting to public clients such as the Federal Ministry of Labour and Social Affairs.
- Management of research and consulting projects.
- Statistical analyses with current methods (RIF decompositions, machine learning) based on extensive social security data.
- Successful applications for research funding (e.g. a DFG project on the interplay between regional digital infrastructure and the labour market consequences of the Corona crisis)
- Development of a Design of Experiments Software for Stated Preference Experiments
- IT Officer of the Labour Markets and Social Insurance Department at ZEW

10/2013 – 04/2019

Research and Teaching Assistant

University of Heidelberg, Chair of Labour Economics

- Design of theoretical and empirical economic models.
- Statistical analyses with several large data sets (e.g. social security data and German microcensus)
- Management and coordination of student research assistants

09/2012 – 04/2013

Student Research Assistant

University of Heidelberg, Chair of Labour Economics

- Data preparation tasks
- Design of automated correspondence tables across different data sets
- Programming web-scraping tools

09/2011 – 03/2012

Internship - Research Analyst/Economist

HSH Nordbank, Hamburg

- Writing weekly commentaries on the bond market
- Development of new software tools using the Bloomberg API, VBA and R
- Design of statistical forecasting tools for credit default swaps

11/2008 - 12/2009

Student Research Assistant

RWTH Aachen University, Department of International Economics

- Data analysis for a research project on demographic change and migration
- Website development / design of the department homepage

07/2005 – 01/2012

Network Administrator

Steuerberaterin Veronica Brüll, Herzogenrath

- Administration of a Windows domain network (ActiveDirectory) and DATEV applications
- Full IT services for 5 employees including remote online tech support

TEACHING EXPERIENCE

- 04/2022 – 07/2022 **Lecture on Economic and Social Statistics (B.Sc.)**
University of Heidelberg
 - Lecture for Bachelor students in Political Science and Economics
- 04/2018 – 07/2018 **Tutorials on Empirical Economic Research (B.Sc.)**
University of Heidelberg, Prof. Christina Gathmann, Ph.D.
- 04/2017 – 07/2017 **Tutorials on Empirical Economic Research (B.Sc.)**
University of Heidelberg, Dr. Arne Warnke
- 04/2016 – 07/2016 **Tutorials on Empirical Economic Research (B.Sc.)**
University of Heidelberg, Prof. Dr. Melanie Arntz
 - Coordination and organisation of the tutorials and full redesign of the tutorial materials
- 10/2015 – 02/2016 **Tutorials on Family Economics (M.Sc.)**
University of Heidelberg, Dr. Holger Stichnoth
- 04/2015 – 07/2015 **Tutorials on Empirical Economic Research (B.Sc.)**
University of Heidelberg, Prof. Christina Gathmann, Ph.D.
- 10/2014 – 02/2015 **Tutorials on Family Economics (M.Sc.)**
University of Heidelberg, Dr. Holger Stichnoth
- 10/2014 – 02/2015 **Tutorials on macroeconomics (B.Sc.)**
University of Heidelberg, Prof. Dr. Axel Dreher
- 04/2014 – 07/2017 **Tutorials on microeconomics (B.Sc.)**
University of Heidelberg, Prof. Christina Gathmann, Ph.D.

EDUCATION

- 10/2013 – 02/2019 **Dr. rer. pol., Economics**
University of Heidelberg. Advisor: Prof. Christina Gathmann. Ph.D.
 - Policy-relevant dissertation on labour market topics such as fixed-term contracts, wage inequality and labour supply decisions
- 10/2010 – 04/2013 **M.Sc. Economics**
University of Heidelberg
 - Strong empirical focus
 - Contribution to several student organisations (organisation of lectures, design of promotional materials)
 - Master thesis: 'Patterns of Occupational Mobility and Specialisation'.
- 09/2007 – 09/2010 **B.Sc. Business Administration**
RWTH Aachen
 - Lectures on business and economic topics
 - Semester abroad at University College Dublin (2010)
 - Empirical economic bachelor thesis on migrants' remittances to their countries of origin during the financial crisis of 2007-2008: 'Worker remittances during financial crises'

CONFERENCES

- 2021 Verein für Socialpolitik Jahrestagung 2021
- 2021 Annual Conference of the European Association of Labour Economists (EALE), Barcelona
- 2021 60th European Regional Science Association Congress 2021
- 2021 10th European Meeting of the Urban Economics Association!
- 2021 EEA-ESEM Virtual Congress 2021.
- 2021 13. dggö Jahrestagung 2021
- 2019 11th network workshop of the DFG Priority Program 1764
- 2019 Annual Conference of the European Association of Labour Economists (EALE), Uppsala
- 2019 9th ifo Dresden Workshop on Labor Economics and Social Policy, Dresden
- 2019 FWW Seminar, University of Freiburg
- 2018 Annual Conference of the European Association of Labour Economists (EALE), Lyon
- 2018 EEA/ESEM Annual Conference, Cologne
- 2018 Society of Labor Economists (SOLE) Annual Meeting, Toronto
- 2016 EEA/ESEM Annual Conference, Geneva
- 2016 Annual Conference of the European Association of Labour Economists (EALE), Ghent

SKILLS

Data Analysis	Analyses in R (tidyverse, data.table), Stata and Python · Machine Learning Statistics/Econometrics (regression, causal identification, choice experiments) Data Visualisation (Shiny, ggplot2, D3.js, ObservableJS, STATA)
Programmierung	R (Expert) · Python (Experienced) · VBA (Expert) · Stata (Expert) Java Script (Basic knowledge) · C (Basic knowledge)
Technologies	LaTeX · Excel/VBA · Linux, Mac OS, Bash, Regex · Version Control (git) WebDev (HTML, CSS, JavaScript) · SQL GIS (QGIS, RSpatial) · Deep Learning (Keras)
Sprachen	German (Native) · English (Fluent - C2) Romanian (Basic knowledge)