# SHAN HUANG

SHuang@diw.de shanhuang-ec.github.io

DIW Berlin Mohrenstr. 58

10117 Berlin, Germany

Interests Health Economics, Applied Microeconometrics, Empirical Industrial Organization

EDUCATION DIW Berlin & Berlin School of Economics

since 2017

PhD Student

Advisors: Hannes Ullrich, Tomaso Duso

University of California, Berkeley (Haas School of Business) Sep 2021 - Feb 2022

Visiting Scholar

Sponsor: Jonathan Kolstad

Tilburg University (CentER Graduate School)

Aug 2015 - Aug 2017

Research Master in Economics (M. Sc.). Final Grade: 7.5 (Dutch Scale; with distinction) Thesis: The Effect of a Ban on Gender-Based Pricing on Risk Segmentation in the German

Health Insurance Market

Advisors: Martin Salm, Tobias Klein

**Humboldt University Berlin** 

Oct 2012 - Aug 2015

Bachelor of Science in Economics (B. Sc.). Final Grade: 1.5 (German Scale; very good)

Waseda University, Tokyo

Sep 2014 - Feb 2015

Visiting Student

**PUBLICATIONS** 

Assessing the value of data for prediction policies: The case of antibiotic prescribing (with

Michael Ribers and Hannes Ullrich)

Economics Letters, 2022

The Effect of a Ban on Gender-Based Pricing on Risk Selection in the German Health Insur-

ance Market (with Martin Salm)

Health Economics, 2020

Working Papers

Physician Effects in Antibiotic Prescribing: Evidence from Physician Exits (with Hannes

Ullrich)

DIW Discussion Paper Nr. 1958

Policy Writing Der gesellschaftliche Mehrwert verknüpfter Daten: Algorithmen als Entscheidungshilfen bei

Antibiotikaverschreibungen (with Michael Ribers and Hannes Ullrich)

DIW Wochenbericht 13/14 / 2021, March 31 2021 (German)

Risk Segmentation in the German Health Insurance Market (with Martin Salm)

Jointly published by BCCP News and BSE Insights, December 16 2020

Unisex-Regelung verringerte Geschlechterlücke beim Wechsel zur privaten Krankenversicherung

(with Martin Salm)

DIW Wochenbericht 44 / 2020, October 28 2020 (German)

Gefahr durch Armut: Corona macht eben doch nicht alle gleich

Guest commentary in the Frankfurter Rundschau, July 11 2020 (German)

Corona-Tests sind zu selektiv, um auf tatsächliche Infektionszahlen zu schließen DIW aktuell 33 / 2020, April 16 2020 (German)

The importance of (non-selective) testing for understanding the SARS-CoV-2 pandemic BSE Insights, April 1 2020

#### EXPERIENCE

#### University of Copenhagen

Jun 2019 - present

Research Assistant, Department of Economics

DIW Berlin Jan 2019 - present

Research Associate (PhD student), Department Firms and Markets

Tilburg University

Economics; TU Berlin

Apr 2017 - Aug 2017

Research Assistant, Tilburg Law and Economics Center

TEACHING

Applied Environmental Econometrics in R, graduate

Fall 2021

(guest lecture and exercise)

TA Statistics 2, undergraduate

Summer 2021

Economics, Wirtschaftsingenieurwesen (Engineering management); TU Berlin

TA Microeconomics A, undergraduate

Spring 2021

Datalogi-økonomi (Computer science economics); University of Copenhagen

TA Statistics 2, undergraduate

Winter 2016/17

Business Administration; Tilburg University

## External Talks

**2021**: CEBI Lunch Seminar, University of Copenhagen; Colloquium Recht & Ökonomie, University of Kassel; BSE Workshop 2021: Applied Economics; Royal Economic Society 2021 Annual Conference, Belfast; CRC Summer School 2021: Science-Based Policy Advice; Spring Meeting of Young Economists, Bologna; Bavarian Young Economists' Meeting; Doktorandenkolloquium FG Gesundheitsökonomik, TU Berlin; IO Student Lunch Seminar, UC Berkeley

2020: 7th Workshop of the DGGÖ Committee Health Econometrics, Paderborn 2018: 5th Workshop of the DGGÖ Committee Health Econometrics, Essen

# Summer Programs

**2021**: Center for Applied Artificial Intelligence Summer Institute in Machine Learning in Economics, Chicago Booth (online)

**2019**: Econometric Society Summer School in Dynamic Structural Econometrics, University of Chicago

**2018**: EBE&CRC/TR-190 Summer School: Applied Microeconomics - Topics and Methods, Ohlstadt

#### SERVICES

Organizer of the DIW IO Brown Bag Seminar

2020 - 2021

Doctoral admissions committee at BSE & DIW GC

2020

Paper Discussions: DIW Berlin GC Workshop (2019, 2020, 2021); BSE Summer Workshop (2021); Spring Meeting of Young Economists, Bologna (2021); Bavarian Young Economists' Meeting (2021)

### Grants and Awards

DAAD Forschungsstipendium für Doktorandinnen und Doktoranden Travel Grant
Best Presentation Award at DIW Berlin GC Winter Workshop 2020
2020

DIW Graduate Center Scholarship

2017 - 2018

DAAD PROMOS Semester Travel Grant Winter 2014/15 WWG Humboldt University Berlin Travel Grant 2014

SKILLS Software: Stata, R, Matlab, Latex, Office

Languages: German (Native), English (Fluent), Mandarin Chinese (Intermediate, HSK IV),

Japanese (Intermediate, JLPT N3), French (Basic), Danish (Basic)

PERSONAL Date of Birth: 01 April 1995

INFORMATION Citizenship: German

Last Update: March 14, 2022