# Mengshan Xu

Department of Economics Phone: +49 6211811844

University of Mannheim Email: mengshan.xu"at"uni-mannheim.de

L7, 3–5 Nationality: China

68161 Mannheim Germany

#### **Academic Employment**

University of Mannheim, Germany Assistant Professor Aug. 2021-present

### Research and Teaching Fields

Econometrics, Semi-Nonparametric Statistics, Microeconometrics

#### **Publications**

[1] "Score estimation of monotone partially linear index model", with Taisuke Otsu, *Journal of Nonparametric Statistics*, 32(4), 838-863, 2020

# Working Papers and work in progress

- [1] "Learning on semiparametric models with monotone functions"
- [2] "Using generalized estimating equations to estimate nonlinear models with spatial data", with Cuicui Lu, Weining Wang, Jeffrey M. Wooldridge, and Chaowen Zheng.
- [3] "Empirical likelihood inference for monotone index model", with Taisuke Otsu and Keisuke Takahata, forthcoming in *Japanese Journal of Statistics and Data Science*
- [4] "Improved estimation of dynamic models of conditional means and variances", with Weining Wang and Jeffrey M. Wooldridge
- [5] "Isotonic propensity score matching", with Taisuke Otsu
- [6] "Policy choice in time series by empirical welfare maximization", with Toru Kitagawa and Weining Wang
- [7] "GLS under monotone heteroskedasticity", with Yoichi Arai and Taisuke Otsu
- [8] "Specification test under measurement error with multiple integrals"

### Research and Teaching Fields

Econometrics, Semi-Nonparametric Statistics, Microeconometrics

#### **Professional Talks**

2023: Econometric Society North American Summer Meeting (L.A.)

2022: SETA2022 (Online Conference, Seoul, Korea), HKMetrics conference 2002 (Mannheim),

Econometric Society North American Summer Meeting (Miami), Oxford University

2021: UCL Econometrics Brown Bag Seminar

Job market seminars at Pompeu Fabra University, University of Surrey, University of Mannheim, Erasmus University Rotterdam, University of Bonn, and University of Connecticut 2020: LSE Econometrics work-in-progress seminars

2019: CFE-CMStatistics conference (London, UK)

2018: Phd conference, Universidad Carlos III de Madrid

#### Refereeing

Journal of Econometrics, Journal of Business and Economic Statistics, Computational Statistics, Advances in Statistical Analysis.

#### Education

London School of Economics and Political Science, United Kingdom

London School of Economics and

Political Science, United Kingdom

Humboldt University of Berlin, Germany

Wuhan University, China

PhD in Economics, 9/2017 to 7/2021

MRes in Economics, 9/2015 to 6/2017 with Distinction

M.Sc. in Economics, 10/2012 to 7/2015

Bachelor in Mathematics, 10/2012 to 7/2015 (with 75

credit points)

Bachelor in Economics, 09/2003 to 07/2007

## **Teaching**

University of Mannheim University of Mannheim University of Mannheim

London School of Economics and

Political Science

London School of Economics and

Political Science

E5019 Advanced Microeconometrics, 2022-2023

E5095 Nonparametric Econometrics, 2022-2023

E887 Topics in Microeconometrics, 2022

EC221 Principles of Econometrics, 2017-2021

EC443 Econometrics for MRes students, 2019-2021

# Supervision of Students

Master supervision: Maximilian Schneider (2023)

## Non-academic Internships and Employment

Industrial and Commercial Bank of China, Di'anmen Sub-branch, Beijing, China China Merchants Bank, Wuhan Branch,

Yongqing Site, Wuhan, China

Full-time job, 08/2007 to 02/2012

Internship Reception Manager, 07/2006 to 08/2006

# Skills and Languages

Statistical Software: R, Stata, MATLAB and Julia

Mandarin (Chinese): Native

English: Fluent German: Fluent