

Markus Fritsch
Doctoral Researcher
University of Passau

ACADEMIC CV

1 CONTACT INFORMATION

- Email: markus.fritsch@uni-passau.de
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2 EDUCATION

- *October 2014 - present:*
Doctoral Student in Statistics and Econometrics, University of Passau
Supervisor: Prof. Dr. Harry Haupt
- *October 2012 - September 2014:*
M.A. International Economics and Business, University of Passau, Final Grade: 1.2
Majors: International Business Finance, Statistical and Methodological Foundations
- *April 2011 - September 2014:*
M.Sc. Business Administration, University of Passau, Final Grade: 1.2
Major: Accounting Finance and Taxation
- *October 2007 - March 2011:*
B.Sc. Business Administration & Economics, University of Passau and San Diego State University, Final Grade: 1.6
Major: Accounting, Finance and Taxation

3 ACADEMIC POSITIONS

- *October 2014 - present:*
Teaching Assistant and Doctoral Researcher, Chair of Statistics (Prof. Dr. Harry Haupt), University of Passau
- *December 2012 - July 2014:*
Student Assistant, Chair of Statistics (Prof. Dr. Harry Haupt), University of Passau

4 RESEARCH INTERESTS

- Semi- and nonparametric estimation
- Quantile and expectile regression
- Estimation of panel data models
- Applied Statistics and Econometrics
- High-dimensional settings
- Statistical Learning

5 PUBLICATIONS

- Fritsch, M., Harry, H. and P. T. Ng (2016): Urban house price surfaces near a World Heritage Site: modeling conditional price and spatial heterogeneity. *Regional Science and Urban Economics*, 60, 260-275

6 CONFERENCES

- 09/2017: Statistical Week (Annual meeting German Statistical Society, DStatG), Rostock. Presented: Large- n , large- T properties of an IV estimator based on nonlinear moment conditions
- 12/2016: CFE - CMStatistics, Seville. Presented: Estimating linear dynamic panel data models using nonlinear moment conditions
- 09/2015: Young academics workshop of the German Statistical Society (DStatG), Hamburg. Presented: Boosting-based quantile and expectile regression for German housing data

7 COURSES ATTENDED

- 09/2017: Modern Topics in Time Series Analysis by Dietmar Bauer, Manfred Deistler, Philip Hans Franses, Carsten Jentsch, Roland Langrock, Marco Lippi, Philipp Sibbertsen, Rolf Tschernig, Martin Wagner (organized by Bielefeld University and TU Dortmund)
- 06/2017: NIPE Summer School on Quantile Regression by Roger Koenker (University of Illinois)
- 10/2016: EBE Guest Course Adv. Panel Data Methods by Florian Heiß (University Düsseldorf)
- 08/2016: Cemfi Summer School Structural Econometrics by Ariel Pakes (Harvard University)
- 08/2016: ASSEE NL Cross Section & Panel Regression Models by Colin Cameron (UC Davis)
- 04/2016: Topics in Econometrics: Identification by Andrew Pua (University of Passau)
- 07/2015: BGPE course Advanced Econometrics by Arthur van Soest (Tilburg University)
- 06/2015: Topics in Panel Data Econometrics by Andrew Pua (University of Amsterdam)
- 03/2015: Time Series Econometrics by Roland Weigand (IAB, Nuremberg)

8 TEACHING

- Statistics I, Tutorial (Undergraduate)
- Statistics II, Tutorial (Undergraduate)
- Introductory Econometrics, Tutorial (Undergraduate)
- Methods in Econometrics I, Tutorial (Graduate)
- Methods in Econometrics II, Tutorial (Graduate)
- Panel Data Analysis, Tutorial (Graduate)
- Computational Statistics - Introduction to R (Graduate)
- Computational Statistics - Regression in R (Graduate)
- Seminar in Applied Statistics (Graduate)

9 REFEREEING

- European Conference on Information Systems (ECIS)

10 GRANTS AND AWARDS

- Traveling Grant of the German Statistical Society (DStatG) for CFE - CMStatistics 2016, Seville
- Hans-Lindner-Award (Best Student Award) in International Economics and Business
- Hans-Lindner-Award (Best Student Award) in Business Administration

11 MEMBERSHIPS

- German Statistical Society (DStatG)

12 WORK EXPERIENCE

- *January - April 2012:*
JOIN intership, Controlling Global Mail, Deutsche Post AG (Bonn)
- *August 2011 - January 2012:*
Internship, Managerial target setting of products & product portfolio management, BMW AG (Munich)
- *March - April 2011, August - September 2010, March - April 2009:*
Internship and student trainee, Tax Advisory, Linde LLP (Munich)
- *February - April 2010:*
Internship, M&A Advisory, DZ Bank AG (Frankfurt am Main)
- *August - October 2008:*
Internship, Operations, Linde Gas Therapeutics GmbH (Unterschleißheim)

13 EXTRACURRICULAR ACTIVITIES

- Alpine skiing instructor (F-Lizenz)
- Kickboxing, reading, running, hiking, meeting friends

Passau, October 05, 2017