

GERHARD FECHTELER – CURRICULUM VITAE

Ph.D. Candidate at the University of Konstanz

Date and Place of Birth: 6th February 1994 in Villingen-Schwenningen, Germany

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Gerhard Fechteler

EDUCATION

- Since 10/2018 **Ph.D. in Economics**, Graduate School of Decision Sciences, University of Konstanz, Germany
- 10/2015 – 09/2018 **M.Sc. in Economics** (1.3), University of Konstanz, Germany
Thesis: Machine Learning Techniques for High-Dimensional Time Series.
- 10/2015 – 02/2018 **M.Sc. in Physics** (1.3), University of Konstanz, Germany
Thesis: Spin-Dependent Transport through a 2D Semiconductor on a Magnetic Insulator.
- 10/2013 – 10/2017 **B.Sc. in Economics** (2.0), University of Konstanz, Germany
Thesis: Further Considerations on the Tirole Model of Collusion in Organizations.
- 10/2012 – 09/2015 **B.Sc. in Physics** (1.5), University of Konstanz, Germany
Thesis: Classification of Physically Generated Quantum Gates using Non-local Invariants.
- 09/2004 – 06/2012 **Abitur** (1.3), Gymnasium am Romäusring, Villingen-Schwenningen, Germany

ACADEMIC EXPERIENCE

- Since 04/2018 **Academic Assistant**, Chair of Economics and Econometrics, University of Konstanz, Germany
- Since 10/2015 **Teaching Assistant**, Department of Economics, University of Konstanz, Germany
Advanced Econometrics (WT 2018/19)
Advanced Microeconomics (WT 2016/17, WT 2017/18)
Econometrics 1 (ST 2018)
Microeconomics 2: Game Theory (ST 2015, ST 2016, ST 2017)
- 10/2016 – 03/2018 **Student Research Assistant**, Chair of Economics and Econometrics, University of Konstanz, Germany
- 10/2013 – 03/2018 **Teaching Assistant**, Department of Physics, University of Konstanz, Germany
Mathematics for Physicists 1-3

SCHOLARSHIPS

- Since 10/2018 **Stipend of the Graduate School of Decision Sciences**, University of Konstanz, Germany

PUBLICATIONS / WORKING PAPERS

02/2018 M. Wikelski et al. "Pre-earthquake Activity Changes in a Domestic Animal Collective in Central Italy"

CONFERENCES / PRESENTATIONS

12/2018 **12th International Conference on Computational and Financial Econometrics (CFE 2018)**, Pisa, Italy
Presentation: Inference and Time Series Analysis with Artificial Neural Networks.

09/2018 **Statistical Week**, Linz, Austria
Presentation: Pre-earthquake Activity Changes in a Domestic Animal Collective in Central Italy.

03/2018 **DPG Spring Meeting of the Condensed Matter Section (SKM)**, Berlin, Germany
Presentation: Spin-Dependent Transport through a 2D-Semiconductor on a Magnetic Insulator.

10/2016 **Modelling and Forecasting of Socio-Economic Dynamics**, Moscow, Russia
Presentation: Frequentist Model Averaging with an Application to the Prediction of German Female Labour Force Participation.

SUMMER SCHOOLS / FURTHER EDUCATION

04/2014 – 12/2016 **Key Qualification Program in Human Resource Management and Organizational Development**, University of Konstanz, Germany
Seminars: Conflict Management, Human Resource Management, Brand Management, Diversity and Innovations, Conduct of Negotiations, Dialog Moderation

10/2016 **Summer School "Modelling and Forecasting of Socio-Economic Dynamics"**, Plekhanov University, Moscow, Russia

SKILLS

Languages German (native), English (business fluent), Russian (basic), French (basic), Certificate in Latin

Programming Python (including Tensorflow), R, Matlab, C

Miscellaneous SQL, Stata, LaTeX, MS Office

PRIVATE ACTIVITIES



Assistance in Confirmation Classes, Evangelische Matthäusgemeinde Marbach, Germany



I play the piano and the accordion.



I practice athletics and do fitness sport.