

Dr. Michaela Kesina

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Current position

Assistant professor (tenure-track), Faculty of Economics and Business, University of Groningen (since 08/19)

Areas of specialization

Applied Microeconometrics, Spatial Econometrics, Frequentist and Bayesian Econometrics, Applications in International Trade and Foreign Direct Investment, Regional and Urban Economics, and Industrial and Firm Economics

Previous positions and work experience

- 02/2017–07/2019 Senior Post-Doctoral Researcher (Oberassistentin), Chair of Applied Economics: Innovation and Internationalisation, ETH Zurich
- 02/2015–01/2017 Post-Doctoral Researcher, Chair of Applied Economics: Innovation and Internationalisation, ETH Zurich
- 05/2010–01/2015 Researcher, Chair of Applied Economics: Innovation and Internationalisation, ETH Zurich
- 10/2007–12/2009 Student Assistant, Section Business Cycle Analysis and Surveys, ifo Institute, Munich
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Education

- 01/2015 Ph.D. in Economics, ETH Zurich, Switzerland
- 02/2012–06/2012 Visiting Student Research Collaborator, Princeton University
- 12/2009 Diplom-Volkswirtin, University of Munich, Munich
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Publications

Contributions in refereed journals

Contagious Exporting and Foreign Ownership: Evidence from Firms in Shanghai using a Bayesian Spatial Bivariate Probit Model (2019), *Regional Science and Urban Economics*, 76, 125–146 (with P.H. Egger and B.H. Baltagi)

Generalized Spatial Autocorrelation in a Panel-probit Model with an Application to Exporting in China (2018), *Empirical Economics* 55(1), 193–211 (with B.H. Baltagi and P.H. Egger)

Determinants of Firm-level Domestic Sales and Exports with Spillovers: Evidence from China (2017), *Journal of Econometrics* 199(2), 184–201 (with B.H. Baltagi and P.H. Egger)

Estimation of some Nonlinear Panel Data Models with both time-varying and time-invariant explanatory Variables (2017), *Journal of Business & Economic Statistics* 35(4), 543–558 (with B.E. Honoré)

Firm-level Productivity Spillovers in China's Chemical Industry: A Spatial Hausman-Taylor Approach (2016), *Journal of Applied Econometrics* 31(1), 214–248 (with B.H. Baltagi and P.H. Egger)

Sources of Productivity Spillovers: Panel Data Evidence from China (2015), *Journal of Productivity Analysis* 43(3), 389–402 (with B.H. Baltagi and P.H. Egger)

Financial Constraints and the Extensive and Intensive Margin of Firm Exports (2014), *Review of Development Economics* 18(4), 625–639 (with P.H. Egger)

Contagious Energy Prices (2013), *The World Economy* 36(3), 349–362 (with P.H. Egger and S. Nigai)

Financial Constraints and Exports: Evidence from Chinese firms (2013), *CESifo Economic Studies*, Vol. 59(4), 676–706 (with P.H. Egger)

Contributions in books

Bayesian Spatial Bivariate Panel Probit Estimation (2016), in: Baltagi, B.H., LeSage, J.P. and R.K Pace. (eds.) *Advances in Econometrics*, Vol. 37, 119–144 (with B.H. Baltagi and P.H. Egger)

Small Sample Properties and Pretest Estimation of A Spatial Hausman-Taylor Model (2012), in: Baltagi, B.H., Hill, C.R., Newey, W.K. and H.L. White (eds.) *Advances in Econometrics*, Vol. 29, 215–236 (with B.H. Baltagi and P.H. Egger)

Other publications

Indikatoren für die globale Konjunktur (2009), *ifo Schnelldienst* 62(16), 32–41. (with K. Abberger, Klaus, M. Frey, and A. Stangl)

Work in progress

Bayesian Estimation of Multivariate Panel Probits with Higher-order Interdependence and an Application to Firms' Global Market Participation in Guangdong (with B.H. Baltagi and P.H. Egger)

Mismeasured Income and Trade Costs in Structural Gravity Models (with P.H. Egger and S. Nigai)

Estimation of Models with an Endogenous Spatial Weights Matrix - Transformation Approaches for Cross-sectional and Panel Data

Bayesian Estimation of Linear and Nonlinear Cross-Sectional Spatial Autoregressive Models with an Endogenous Spatial Weights Matrix

Teaching

2016/2017 Intermediate Econometrics (Master level), ETH Zurich

2017/2018 Intermediate Econometrics (Master level), ETH Zurich

2018/2019 Intermediate Econometrics (Master level), ETH Zurich

Nonlinear panel data models - theory and applications (Short Course at PhD level), University of Leeds UK organized by the Northern Advanced Research Training Initiative (NARTI)

2019/2020 Econometric Theory and Methods (Master level), University of Groningen

Linear Models in Statistics (Bachelor level), University of Groningen

Applied Microeconometrics (Master level), University of Groningen

Thesis supervision (Bachelor and Master level)

2020/2021 Econometric Theory and Methods (Master level), University of Groningen

Linear Models in Statistics (Bachelor level), University of Groningen

Applied Microeconometrics (Master level), University of Groningen

Thesis supervision (Master level)

Supervision of PhD students

2019 - Chang Tan (University of Groningen)

2020 - Lennard Rekker (University of Groningen)

Invited talks, short visits, and conference and workshop presentations

Invited talks

- 2019 Aarhus University, University of Manchester, University of Groningen, University of York,
University of Exeter, Pompeu Fabra University, University of Maastricht
2018 University of Bern
2017 University of Edinburgh
2016 University of Essex

Short visits

- 02/2017 University of Edinburgh
04/2016 University of Essex
06/2013 Princeton University

Conference and workshop presentations

- 2018 World Conference of the Spatial Econometrics Association (Vienna), Conference of the International Association for Applied Econometrics (Montreal)
2017 World Conference of the Spatial Econometrics Association (Singapore), Panel Data Conference (Thessaloniki), CFE-CMStatistics Conference (London)
2016 World Conference of the Spatial Econometrics Association (Rome), Workshop on Spatial Econometrics and Statistics (Orleans), Panel Data Conference (Freemantle), Australasia Meeting of the Econometric Society (Sydney)
2015 World Conference of the Spatial Econometrics Association (Miami), Workshop "Pietro Balestra" on Recent Developments in Panel Data Econometrics (Lugano), Annual Conference of the European Trade Study Group (Paris), Advances in Econometrics Conference (Baton Rouge), (EC)2 Conference - Theory and Practice of Spatial Econometrics (Edinburgh)
2014 World Conference of the Spatial Econometrics Association (Zurich); European Meeting of the Econometric Society (Toulouse)
2013 World Conference of the Spatial Econometrics Association (Washington)
2012 Panel Data Conference (Paris); Conference in Memory of Lennart Hjalmarsson (Göteborg)
2011 World Conference of the Spatial Econometrics Association (Toulouse); CESifo Venice Summer Institute (Venice); European Meeting of the Econometric Society (Oslo)
2010 Annual Conference of the European Trade Study Group (Lausanne)

Refereeing

Journal of Applied Econometrics, Journal of Business & Economic Statistics, Regional Science and Urban Economics, Empirical Economics, Spatial Economic Analysis

Additional certifications and languages

Learning to Teach 2015, ETH Zurich (Course in didactics)
German (native), Croatian (native), English (very good), French (basic)