

Curriculum Vitae

Dr. Astrid Krenz

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Academic Positions

Marie Curie Junior Research Fellow, Durham University (since 10/2017)

Akademische Raetin (Assistant Professor), University of Goettingen, Chair of International and Monetary Economics (04/2012-present; on sabbatical leave since October 2017)

Research Associate, University of Goettingen, Chair of International and Monetary Economics (12/2007-03/2012)

Education

Post-Doctoral Researcher, University of Goettingen (03/2012-present; on sabbatical leave)

Ph.D. in Economics (summa cum laude), University of Goettingen (12/2007-02/2012)

Thesis Title: Industrial and Services Sectors' Agglomeration in the European Union

Diplom in Economics (with distinction, grade 1.2, Best of class 2007), University of Bielefeld (2001-2007)

Dissertation Title: Econometric Analyses on the returns to education in the German economy

Abitur (A-levels certificate), grade 1.5

Further Academic Qualifications

Visiting Researcher

- Monash University, Australia
- University College Dublin, Ireland
- Université de Fribourg, Switzerland
- College of William and Mary, USA

Study abroad program

- Purdue University, 08/2005 – 05/2006, funded by the German Academic Exchange Service (DAAD), participation in Ph.D. courses in Economics and Statistics

Summer Schools and Classes

- Master Class on EU Cohesion Policy, European Week of Regions and Cities, Brussels, October 2017
- Summer School on Economic Growth, University Naples Parthenope, June 2014
- Summer School on Economic Growth, Warwick University, July 2014

Interdisciplinary qualification program "Europa Intensiv"

- University of Bielefeld, 10/2004 – 07/2005, participation in courses of Linguistics, Sociology, Political Science, Law

Research Grants

- Project title: "Firm-level analyses of Agglomeration Externalities, Knowledge Spillovers, and Productivity Growth", Principal Investigator, 2017-2019, ~100K, Durham International Junior Research Fellowship, Marie Curie Cofund.
- Project title: "European market integration and determinants of German firm localization", Principal Investigator, 2014-2017, 3K, Lindemann Foundation.

Teaching Experience

(WS=winter semester, SS=summer semester)

Lecturer, University of Goettingen, 03/2012-present

- Lecture in Regional and Urban Economics (BA level), SS 13, WS 14/15
- Lecture in Geographical Economics (MSc level), WS 12/13, WS 13/14
- Lecture in the Economics of the European Union (MSc level), SS 17

- Several reading courses (in German *Seminar*) like Regional and Urban Economics, Economic Geography, Migration and Economic Development, Economics of the European Union, WS 2016/17, SS16, WS 14/15, SS 2016, WS 16/17

Teaching Assistant, University of Goettingen, 12/2007-02/2012

- Exercise Lecture in International Trade (MSc level), WS 08/09
- Exercise Lecture in Monetary Theory and European Monetary Policy (MSc level) , SS 08 and 09
- Exercise Lecture in Monetary Theory and Monetary Policy (BA level), SS 10, 11 and 12
- Exercise Lecture in Foundations of International Economic Relations (BA level), WS 09/10, 10/11 and 11/12
- Firms and Markets (BA level), WS 07/08
- Several reading courses like Monetary Theory and Monetary Policy, Monetary Theory and European Monetary Policy, Advances in International Trade, SS 10, 12 and WS 10/11, 11/12, WS 08/09 and 09/10 , WS 07/08, 08/09 and 09/10, SS 08, 09, 11 and 13, WS 12/13, SS13

Teaching Assistant, University of Bielefeld, 10/2004-03/2005

- Introduction to Economics (BA level)

Professional Work Experience

Internship at the German Permanent Mission to the Office of the United Nations (UNO) and the Other International Organisations, Geneva, 06/2006-07/2006

Internship Deutsche Bank AG, 01/ 2000

Research

New research papers

- Absorptive Capacity and Firm-Level Productivity, with R. Harris and J. Moffat (2019)
- The Gender Gap in International Trade - Female-run firms and the Exporter Productivity Premium (2019)
- Firm heterogeneity, productivity, and the extensive margins of trade - Differences between manufacturing firms in East and West Germany (2019)
- Menstruation Hygiene Management and Work Attendance in a Developing Country (2018), with H. Strulik.
- Robots, Reshoring, and the Lot of Low-Skilled Workers, with Klaus Prettnner and Holger Strulik (2018), CEGE discussion paper.
- Quantifying Reshoring at the Macroeconomic Level – Measurement and Applications (2018), with H. Strulik.
- A Macroeconomic Measure for Reshoring and a Note on the Offshoring-Reshoring Nexus (2018).
- A Stata Code for computing a distance-based Firm-Level Cluster Index (2018).

Work in progress

- The Dynamics of German Industry Clustering, with R. Harris and J. Moffat
- Regional Drivers of Firm-Level Productivity in the German Economy, with R. Harris and J. Moffat
- What drives the location choice of manufacturing firms between East and West Germany?
- The Impact of Regional Infrastructure for Firm-Level Trade and Productivity

Published

- Knowledge and Earnings – A Regional Economic Analysis for the German Economy, *Conference Proceedings of the Regional Science Association* (2015), 106-108.
- European market integration, R&D agglomeration economies, and the location choice of firms in Poland, with A. Gehringer, *Eastern European Economics* (2015), 53, 491-513.
- Adjustment Dynamics of Countries' Specialization Patterns in the European Union, *Applied Economics Letters* (2014), 21, 671-674.
- Services sectors' concentration and countries' specialization patterns in services in the European Union: A comparative analysis with a special focus on France, Germany, Greece, and the UK, *Regional and Sectoral Economic Studies* (2014), 14, 23-32.
- Internationaler Handel, Institutionen und Agglomeration, *cege report* (2014), 3, 2.
- Services Sectors' Concentration: the European Union and the New Economic Geography, *Applied Econometrics and International Development* (2013), 13, 29-44.
- Industrial and Services Sectors' Agglomeration in the European Union (2012), University of Goettingen, e-dissertation.
- Econometric Analyses on the returns to education in the German economy (in German) (2008), Saarbruecken/Bielefeld.

Working papers

- Firm structure and the Location Decision of German Manufacturing Firms - Evidence from Official Firm-Level Data (2017), CEGE discussion paper.
- Democracy and International Trade (joint with Ana Abeliansky) (2017), CEGE discussion paper.
- Agglomeration of Knowledge: A Regional Analysis for the German Economy (2016), CEGE discussion paper.
- Knowledge, Earnings, and Agglomeration Economies in the German Regional Economy (2016), CEGE discussion paper.
- Industrial Localization and Countries' Specialization in the European Union, CEGE discussion paper.
- Modeling services sectors' agglomeration within a New Economic Geography model, CEGE discussion paper.

Awards and Honors

- Durham International Junior Research Fellowship /Marie Curie Cofund 2017-2019
- Research travel grant, Unibund University of Goettingen 2013, 2014, 2015
- Faculty travel grant, University of Goettingen 2014
- Participation in the Dorothea-Schlözer programme for young female scientists, University of Goettingen 2013-2014
- Conference travel grant, Econometric Society 2009
- Travel grant, Excellence Initiative University of Goettingen 2009
- Slesinger Fellowship for the most promising new graduate student, University of Pittsburgh (declined the offer) 2007
- PhD position at Pennsylvania State University (declined the offer) 2007
- Best Diploma of the Department of Economics, University of Bielefeld 2007
- DAAD Scholarship (German Academic Exchange Service), University of Bielefeld 2005-2006
- Participation in the qualification programme *Europa Intensiv*, University of Bielefeld 2004-2005

Refereeing

Cambridge Journal of Regions, Economy, and Society; Regional Studies, International Review of Applied Economics, American Journal of Agricultural Economics, International Economics and Economic Policy, Services Industries Journal, Social Indicators Research, Metroeconomica

Affiliations and Memberships

American Economic Association, European Economic Association, Econometric Society, Regional Studies Association, Verein für Socialpolitik (German Economic Association), Gesellschaft für Regionalforschung, Deutscher Hochschulverband, DAAD Freundeskreis, Financial Geography Network

Invited Conference Presentations

- Econometric Society: 2009 (Canberra), 2009 (Tokyo), 2014 (Taipeh), 2019 (Manchester)
- EEA: 2019 (Manchester)
- Royal Economic Society: 2018 (Brighton), 2019 (Warwick University)
- EARIE: 2017 (Maastricht)
- EALE: 2019 (Uppsala)
- PhD Meeting Royal Economic Society: 2011 (London)
- Verein fuer Socialpolitik: 2012 (Goettingen), 2016 (Augsburg)
- ETSG: 2009, 2010, 2011, 2014, 2015
- Regional Studies Association: 2013, 2015, 2016, 2017, 2018
- ENEF: 2018 (Brighton)
- Deep Roots of Economic Growth Conference- The Role of Geography, History and Institutions: 2017 (Naples)
- World Congress on Comparative Economics: 2015 (Rome)

- Regional Economics Workshop on Sustainable Regional Growth and Cohesion: 2014 (Vienna), 2016 (Vienna)
- Workshop on Recent Issues in Economic Geography: 2010 (Leuven)
- 4th Summer Conference in Regional Science: 2011 (Dresden)
- International Workshop on Regional Competitiveness and International Factor Movements: 2011 (Orléans)
- Workshop on Applied Economics: 2012 (Hannover)
- Workshop on Regions, Firms and FDI: 2014 (Ghent)
- Topics in International Trade Conference: 2016 (Dublin)

Invited Seminars

2018: Universitat Rovira i Virgili (Reus)

2017: Statistical Office IT.NRW (Duesseldorf); University of Augsburg

2015: Economics Seminar (University College Dublin); Trade Group Seminar (University College Dublin); Technical University Chemnitz

2014: Economics Seminar (Monash); Econometrics Seminar (Monash)

2013: College of William and Mary (Williamsburg); Trade Group Seminar (Goettingen); Université de Fribourg

2012: Statistics Seminar (Kiel)

2011: Université de Genève

Conference Organisation

Main local organizer of an annual conference in International Economics (“Göttinger Workshop Internationale Wirtschaftsbeziehungen”) at the University of Goettingen,

2012, 2013, 2014, 2015, 2016, 2017

Supervising Activities

BA theses, several as second supervisor and as first supervisor, among others:

- Liliya Sharafetdinova, “Growth of Cities: Theoretical Aspects and Empirical Analyses”
- Christoph Johannes Weißer, „Hedonic Founded Cleaning of the estimated Property Value in the Micro Survey Panel on Household Finances by Linear Stochastic Imputation“

MSc theses, several as second supervisor and as first supervisor, among others:

- Kristin Lorenz, “A theory-based Analysis of the Effects of Regional and Structural Policy in the EU”
- Liliya Sharafetdinova, “Agglomeration and Growth – A Comparative Analysis for the European Union”
- Oleg Schaefer, „The Sovereign Debt Crisis in the EU - a theory-based Analysis of the Causes and Institutional Actions“
- Monika Wier, „The impact of the NAFTA on regional wage differentials in Mexico“
- Robin Brakhage, “A theory-based Analysis of Macroeconomic Imbalances during the euro crisis - Institutional Actions in regard to Monetary and Fiscal Policy”
- Linh Vuong, “Internal Migration and Regional Inequality in China”

University Service- Leadership Activities

- Deputy Member of the Managing Committee (*Vorstand*) of the Department of Economics, University of Goettingen
- Deputy Member of the Research Committee of the Department of Economics, University of Goettingen
- Member of the search committees for a professorship in: International Economic Policy, Econometrics I, International Economics, Econometrics II, University of Goettingen
- Member of the search committees for students applying for the: “Niedersachsen-Scholarship” and for the “Germany-Scholarship”, University of Goettingen
- Main local organizer of the regional group of the German Academic Exchange Service (DAAD *Freundeskreis*) in Goettingen, 2012-2017

Software and Language Skills

- Software and programming knowledge: STATA, R, SAS, OxMetrics, E-Views, Latex, html
- Languages: German (native), English (proficient), Spanish (intermediate), French (intermediate), Latin