

Dorner Matthias

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Institute for Employment Research (IAB), graduate programme (GradAB)

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Education

Geography, Economics and Sociology, University of Würzburg, 2005–2009.

Diplom Geograph (equivalent to MSc Geography), overall grade: very good, 11/2009.

Geography, Geoinformatics, Economics and Sociology, University of Helsinki, Finland, 2007–2008.

Geography, Spatial Planning and Empirical Research Methods, University of Augsburg, 2003–2005.

Gymnasium Hilpoltstein, 1993–2002.

Abitur (equivalent to A level university entry certificate), overall grade: good, 06/2002.

Professional Experience

Max Planck Institute for Innovation and Competition (MPI-IP), Munich, 2013 and 2015 – present.

Institute for Employment Research (IAB), Nuremberg, 2009–2014.

Institute for Employment Research (student assistant, intern), Nuremberg, 2008–2009.

University of Würzburg (student assistant), Würzburg, 2006–2007.

Zukunftsagentur Plus GmbH (intern), Amberg, 2005.

Caritas Sozialstation (civillian service), Hilpoltstein, 2002–2003.

Awards and Scholarships

Research scholarship from the Graduate Programme of the Institute for Employment Research (IAB-GradAB), 02/2014 – 01/2017.

Academy of Management (AOM) Best Paper Award 2016, Technology and Innovation Management Division.

Scholarship *Oskar-Karl-Forster-Stipendium*, University of Würzburg, 2009.

Erasmus Programme scholarship for studying at the University of Helsinki, Finland, 2007–2008.

Scholarship *Campus of Excellence Summerschool* in Bamberg, Frankfurt am Main and Bruxelles, 2006.

Skills and Professional Training

Languages

German (native speaker), English (fluent), French (elementary).

IT

Statistical programming: Stata (advanced), R (intermediate), Python (elementary), SPSS (elementary).

Record Linkage: Merge Tool Box (advanced).

GIS: ArcGIS (advanced), QuantumGIS (advanced), GeoDa (advanced), Regiograph (intermediate).

Office: MS Office, Open Office, L^AT_EX.

Professional training

Various Ph.D. level courses with examinations in econometrics, statistics and survey methodology (IAB-GradAB, IIIDEOS, coursera).

Memberships

Regional Science Association International (RSAI)

Urban Economics Association (UEA)

Gesellschaft für Regionalforschung e.V. (GfR)

Deutscher Verband für Angewandte Geographie e.V. (DVAG)

R User Group Nürnberg

Alumni Universität Würzburg e.V.

Research experience and interests

Fields: Labor and innovation economics, regional and urban economics, entrepreneurship.

Methods: Applied microeconometrics, spatial analysis, GIS, big data methods (record linkage, web scraping).

Academic Publications

Journal Articles (peer reviewed)

Dorner, Matthias; Harhoff, Dietmar; Hinz, Tina; Hoisl, Karin; Bender, Stefan (2016). Social ties or patent signals - Evidence from East German inventor migration. *Academy of Management Proceedings*. Forthcoming.

Dorner, Matthias; Fryges, Helmut; Schopen, Kathrin (2016). Wages in high-tech start-ups - Do academic spin-offs pay a wage premium?. *Research Policy*, 46 (1), 1-18.

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Brenner, Thomas; Dorner, Matthias (2016). Is there a life cycle in all industries? First evidence from industry size dynamics in West Germany. *Applied Economics Letters*. *Online First*.

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Dorner, Matthias; Heining, Jörg; Jacobebbinghaus, Peter; Seth, Stefan (2010). The Sample of Integrated Labour Market Biographies. *Journal for Applied Social Science Studies*, 130 (4), 599-608.

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Contributions to an Anthology

Dorner, Matthias; Drechsler, Jörg; Jacobebbinghaus, Peter (2012). Generating useful test data for complex linked employer-employee datasets. J. Domingo-Ferrer and I. Tinnirello (eds.): *Privacy in Statistical Databases, (Lecture Notes in Computer Science, 7556)*, Berlin: Springer, 165-178.

«Info»

Policy Papers and Reports

Boschma, Ron; Cappelli, Riccardo; Dorner, Matthias; Otto, Anne (2014). Labour mobility, skill relatedness and industry evolution. Report on "Demand for Innovation and Local Availability of Complementary Skills" in the Project "Policy Incentives for the Creation of Knowledge: Methods and Evidence" (PICK-ME), Chapter 4.

«Download»

Dauth, Wolfgang; Dorner, Matthias; Blien, Uwe (2013). Neukonzeption der Typisierung im SGB-II-Bereich - Vorgehensweise und Ergebnisse. *IAB-Forschungsbericht*, 11/2013, Nuremberg.

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Blien, Uwe; Dauth, Wolfgang; Dorner, Matthias; Hirschenauer, Franziska; Moritz, Michael; Vosseler, Alexander (2012). Testrechnungen für die Typisierung von Jobcenterbezirken. Unpublished research report to Bund-Länder-Arbeitsgruppe "Steuerung im SGB II".

Blien, Uwe; Dorner, Matthias (2011). Krise und Strukturwandel am Beispiel der Region Schweinfurt: Nach langer Flaute wieder im Aufwind. *IAB-Forum*, 2011(2), 52-59.

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Data and Technical Reports, Other Publications

Dorner, Matthias; Bender, Stefan; Harhoff, Dietmar; Hoisl, Karin; Scioch, Patrycja (2014). The MPI-IC-IAB-Inventor data 2002 (MIID 2002): Record-linkage of patent register data with labor market biography data of the IAB. *FDZ-Methodenreport*, 06/2014, Nuremberg.

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Dorner, Matthias; Heining, Jörg; Jacobebbinghaus, Peter; Seth, Stefan (2010). Stichprobe der Integrierten Arbeitsmarktbiografien (SIAB) 1975-2008. *FDZ-Datenreport (DE)*, 01/2010, Nuremberg.
«Download (German only)»

Dorner, Matthias; Heining, Jörg; Jacobebbinghaus, Peter; Seth, Stefan (2010). Sample of Integrated Labour Market Biographies (SIAB) 1975-2008. *FDZ-Datenreport (EN)*, 01/2010, Nuremberg.
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Dorner, Matthias; Heining, Jörg; Jacobebbinghaus, Peter; Seth, Stefan (2010). Sample of Integrated Labour Market Biographies (SIAB) 1975-2008. *FDZ-Methodenreport*, 09/2010, Nuremberg.
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Working Papers

Dorner, Matthias; Harhoff, Dietmar (2016). A Novel Industry-Technology Correspondence Table Based on Linked Inventor-Establishment Data.
«Draft version available on request»

Dorner, Matthias; Harhoff, Dietmar; Hinz, Tina; Hoisl, Karin; Bender, Stefan (2016). Social ties for Labor Market Access - Lessons from the Migration of East German Inventors. Centre for Economic Policy Research (CEPR) Discussion Paper, 11601, London.
«Download»

Brenner, Thomas; Dorner, Matthias (2015): The Cyclical Dynamics of Industries in West Germany - Testing the Industry Life Cycle Hypothesis. Working Papers on Economics & Evolution, 15-05, Marburg.
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Dorner, Matthias; Fryges, Helmut; Schopen, Katrin (2015). Wages in high-tech start-ups - do academic spin-offs pay a wage premium?. ZEW Discussion Paper, 15-038, Mannheim.
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Dorner, Matthias; Fryges, Helmut; Schopen, Katrin (2015). Wages in high-tech start-ups - do academic spin-offs pay a wage premium?. IAB-Discussion Paper, 17/2015, Nuremberg.
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Conference Presentations and Seminars (Selection)

2016

Research workshop "Innovation, Industrial Dynamics, Entrepreneurship, Organisation and Space" (IIDEOS), Hannover, 11/2016.

INT Center Seminar, ifo Institute, Munich, 11/2016.

IAB-GradAB Seminar, Institute for Employment Research (IAB), Nuremberg, 10/2016.

ERSA Congress, 6th European Meeting of the Urban Economics Association, Vienna, Austria, 08/2016.

CESifo-Delphi Conference "Innovation: A Patent Advantage", Munich, 07/2016.

I-O/Trade Seminar, Ludwig-Maximilians-University Munich, Economics Department, Munich, 05/2016.

Geography of Innovation Conference, Toulouse, France, 01/2016.

2015

62nd Annual North American Meetings of the Regional Science Association International, Portland/Oregon, USA, 11/2015.

Research workshop "Innovation, Industrial Dynamics, Entrepreneurship, Organisation and Space" (IIDEOS), Marburg/Lahn, 01/2015.

2014

IAB DiskAB Seminar, Nuremberg, 09/2014.

Geography of Innovation Conference, Utrecht, Netherlands, 01/2014.

Copenhagen Conference on Innovation and Entrepreneurship, Copenhagen/Skodsborg, Denmark, 01/2014.

Research workshop "Innovation, Industrial Dynamics, Entrepreneurship, Organisation and Space" (IIDEOS), Kassel, 01/2014.

2013

IAB DiskAB Seminar, Nuremberg, 07/2013.

Research workshop "Innovation, Industrial Dynamics, Entrepreneurship, Organisation and Space" (IIDEOS), Marburg/Lahn, 05/2013.

2012

Annual research workshop of Economic and Industrial Geography Section of the German Society of Geography (DGfG, AK Industriegeographie), Naurod-Niedernhausen, 10/2012.

Annual Meeting of the Association of American Geographers (AAG), New York City, USA, 02/2012

2011

Frühjahrstagung Verband Deutscher Städtestatistiker (VDSt), Weiden/Oberpfalz, 06/2011 (invited presentation).

2010

Winter convention of Bündnis 90/Die Grünen parliamentary party of Bavaria (with Prof. Dr. Uwe Blien), Schweinfurt, 01/2010 (invited presentation).

2009

International Summer Conference in Regional Science, Lübeck, 06/2009.