

DIRK BETHMANN

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Date of birth	2 September 1972
Place of birth	Helmstedt, GERMANY
Citizenship	German
Languages	German (mother tongue), English (fluent), French (basic)

FIELDS OF INTEREST

Population Economics, Macroeconomic Theory, Applied Microeconomics

EDUCATION

04/2000-10/2005	Ph.D. in Economics ('Dr. rer. pol.'), Humboldt University of Berlin, GERMANY Thesis title: <i>Essays in Quantitative Economic Theory</i> Supervisor: Prof. Michael C. Burda, Ph.D.
10/2000-09/2004	B.Sc. in Mathematics ('Vordiplom'), FernUniversität in Hagen, GERMANY
10/1997-09/1999	M.Sc. in Economics ('Diplom-Volkswirt'), Humboldt University of Berlin, GERMANY
10/1995-09/1997	B.Sc. in Economics ('Vordiplom'), Humboldt University of Berlin, GERMANY
08/1993-06/1995	Bank Management Assistant ('Bankkaufmann' – degree following the German dual education system), Norddeutsche Landesbank Hanover, GERMANY

PROFESSIONAL POSITIONS

03/2014-current	Associate Professor, Korea University, Seoul, KOREA
03/2013-02/2014	Assistant Professor, Korea University, Seoul, KOREA
02/2010-02/2013	Junior Professor of Macroeconomics (untenured professorship), Otto-von-Guericke University, Magdeburg, GERMANY
07/2008-01/2010	Lecturer, Queensland University of Technology, Brisbane, AUSTRALIA
01/2006-06/2008	Researcher, Korea University, Seoul, KOREA
10/2001-12/2005	Research and Teaching Assistant, Humboldt University of Berlin, GERMANY
04/2000-12/2005	Research Associate, Collaborative Research Centres 373 'Quantification and Simulation of Economic Processes' and 649 'Economic Risk', Humboldt University of Berlin, GERMANY

VISITING POSITIONS

10/2017–10/2017 Nanzan University, Nagoya, JAPAN

OTHER APPOINTMENTS AND AFFILIATIONS

02/2013–current Member of the Standing Field Committee for Population Economics ('Bevölkerungsökonomischer Ausschuss') of the Verein für Socialpolitik

MEMBERSHIPS IN SCIENTIFIC ORGANISATIONS

American Economic Association, Econometric Society, European Economic Association, Royal Economic Society, Verein für Socialpolitik, Society of Economics of the Household

TEACHING EXPERIENCE

Master

Korea University, Seoul, KOREA

Economics of Population

Advanced Macroeconomics

Otto-von-Guericke University, Magdeburg, GERMANY

Population and Family Economics

Macroeconomic Analysis

Business Mathematics and Statistics (Business School Magdeburg MBA)

Queensland University of Technology, Brisbane, AUSTRALIA

Macroeconomics (honors)

International Finance

Humboldt University of Berlin, GERMANY

Business Cycle and Employment Theory

International Summer School in Economics and Management (University of Havana – Humboldt University of Berlin), Havana, CUBA

Macroeconomic Theory

Bachelor

Korea University, Seoul, KOREA

Principles of Macroeconomics

Intermediate Macroeconomic Theory

Intermediate Macroeconomics (Korea University ISC)

Introduction to Macroeconomics (Korea University Global MBA, ISC, IWC)

Otto-von-Guericke University, Magdeburg, GERMANY

Macroeconomics

Queensland University of Technology, Brisbane, AUSTRALIA

Intermediate Macroeconomics

Finance I

Finance II

OTHER WORK EXPERIENCE

- 07/1995–01/2000 Bank Assistant, Norddeutsche Landesbank Hanover (Private Customer Service, Loan Management, Bank Operations, Product Development and Marketing, Credit Notifications for the German banking supervision)
- 07/1992–06/1993 Compulsory Military Service

REFEREEING

- Journals Quarterly Journal of Economics, Economic Journal, Journal of Macroeconomics, Journal of Economics – Zeitschrift für Nationalwirtschaft, Empirical Economics, Metroeconomica, Journal of Population Economics, Population Research and Policy Review, Mathematical Modelling and Analysis
- Institutions Central Evaluation and Accreditation Agency (‘Zentrale Evaluations- und Akkreditierungsagentur – ZEvA’), Hanover, GERMANY

PUBLICATIONS


ARTICLES IN REFEREED JOURNALS

- “An Improvement to Jensen’s Inequality and its Application to Mating Market Clearing when Paternity is Uncertain”, *Mathematical Social Sciences*, Vol. 91, 2018, pp. 71–74
- “Happily ever after? Intrahousehold bargaining and the distribution of utility within marriage” (with Robert Rudolf), *Review of Economics of the Household*, Vol. 16, No. 2, 2018, pp. 347–376
- “Marriage Regimes”, *Korea Review of Applied Economics*, Vol. 17, No. 2, 2015, pp. 5–56
- “War, Marriage Markets and the Sex Ratio at Birth” (with Michael Kvasnicka), *Scandinavian Journal of Economics*, Vol. 116, No. 3, 2014, pp. 859–877
- “Solving Macroeconomic Models with Homogeneous Technology and Logarithmic Preferences”, *Australian Economic Papers*, Vol. 52, No. 1, 2013, pp. 1–18
- “World War II, Missing Men, and Out-Of-Wedlock Childbearing” (with Michael Kvasnicka), *Economic Journal*, Vol. 123, No. 567, 2013, pp. 162–194
- “Simplifying Numerical Analyses of Hamilton–Jacobi–Bellman Equations” (with Markus Reiß), *Journal of Economics*, Vol. 107, No. 2, 2012, pp. 101–128
- “The institution of marriage” (with Michael Kvasnicka), *Journal of Population Economics*, Vol. 24, No. 3, 2011, pp. 1005–1032
- “The open-loop solution of the Uzawa–Lucas Model of Endogenous Growth with N agents”, *Journal of Macroeconomics*, Vol. 30, No. 1, 2008, pp. 396–414
- “A Closed-Form Solution of the Uzawa–Lucas Model of Endogenous Growth”, *Journal of Economics*, Vol. 90, No. 1, 2007, pp. 87–107













BOOKS / MONOGRAPHS





Essays on Quantitative Economic Theory, Aachen: Shaker Verlag, 2006

OTHER PUBLICATIONS

- 
 Book review of “Macroeconomic Theory – A Dynamic General Equilibrium Approach” by M.R. Wickens, *Economic Analysis and Policy*, Vol.40, No. 1, 2010, pp. 116-117

DISCUSSION PAPERS

- 
 “International Tax Evasion, State Purchases of Confidential Bank Data and Voluntary Disclosures”, *Institute of Economic Research, Korea University, Discussion Paper* 16-03, 2016, with Michael Kvasnicka
- 
 “An Improvement to Jensen’s Inequality and its Application to Mating Market Clearing when Paternity is Uncertain”, *Institute of Economic Research, Korea University, Discussion Paper* 15-06, 2015
- 
 “Happily ever after? Intrahousehold bargaining and the distribution of utility within marriage”, *Institute of Economic Research, Korea University, Discussion Paper* 15-03, 2015, with Robert Rudolf
- 
 “A Theory of Child Adoption”, with Michael Kvasnicka, *IZA Discussion Papers* 6689, 2012
- 
 “Marriage Regimes”, *FEMM Working Paper* 29, 2011
- 
 “War, Marriage Markets and the Sex Ratio at Birth”, *FEMM Working Paper* 23, 2011, with Michael Kvasnicka
- 
 “Why Are More Boys Born During War? - Evidence from Germany at Mid Century”, *Ruhr Economic Papers* 154, 2009, with Michael Kvasnicka
- 
 “World War II, Missing Men, and Out-Of-Wedlock Childbearing”, *Collaborative Research Center 649 Discussion Paper* 53, 2007, with Michael Kvasnicka
- 
 “Homogeneity, Saddle Path Stability, and Logarithmic Preferences in Economic Models”, *Institute of Economic Research, Korea University, Discussion Paper* 07-02, 2007
- 
 “Uncertain Paternity, Mating Market Failure, and the Institution of Marriage”, *Institute of Economic Research, Korea University, Discussion Paper* 07-01 and *Collaborative Research Center 649 Discussion Paper* 13, 2007, with Michael Kvasnicka
- 
 “Paternal Uncertainty and the Economics of Mating, Marriage, and Parental Investment in Children”, *Collaborative Research Center 649 Discussion Paper* 46, 2005, with Michael Kvasnicka
- 
 “Notes on an Endogenous Growth Model with two Capital Stocks II: The Stochastic Case”, *Collaborative Research Center 649 Discussion Paper* 33, 2005

- 
 “The Open-loop Solution of the Uzawa-Lucas Model of Endogenous Growth with N agents”, *Center for Applied Statistics and Economics (CASE) Berlin Discussion Paper 42*, 2004.
- 
 “A Simple Method to Study the Transitional Dynamics in Endogenous Growth Models”, *Weierstraß Institute for Applied Analysis and Stochastics (WIAS) Berlin Preprint 917*, 2004, with Markus Reiß
- 
 “Transitional Dynamics in the Uzawa-Lucas Model of Endogenous Growth”, *Collaborative Research Center 373 Discussion Paper 17*, 2003, with Markus Reiß
- 
 “Notes on an Endogenous Growth Model with two Capital Stocks I: The Deterministic Case”, *Collaborative Research Center 373 Discussion Paper 65*, 2002

RESEARCH IN THE MEDIA

- Trautmann, Katlen: “Die väterliche Unsicherheit” (in German), *Sächsische Zeitung*, 16 January 2006
- Grötter, Ralf: “Egoistische Gene treiben zur Ehe” (in German), *Die Welt*, 10 December 2005, reprinted in: *Berliner Morgenpost*, 11 December 2005
- Daveri, Francesco: “Matrimoni di interessi” (in Italian), *Il Sole 24 ore*, 4 December 2005

AWARDS AND FELLOWSHIPS

- Various Korea University Research Grants, 2013–2018
- New Faculty Member Research Support Grant, Korea University, 2013
- Early Career Academic Development (ECARD) Program, Queensland University of Technology (Brisbane), 2009
- Brain Korea 21 Program, Research Scholarship, Demography and Economics, Korea University (Seoul), 2007
- Fritz Thyssen Stiftung, Research Scholarship, The Economic Implications of Paternal Uncertainty, Korea University (Seoul), 2006
- Travel Grants of the Society for Economics and Management at the Humboldt University of Berlin
- Travel Grant of the Verein für Socialpolitik, ESEM, Stockholm, 2003
- EEA Summer School on Endogenous Fluctuations, Scholarship, 2002
- Ph.D. Mini Course on Knowledge, Productivity, and Aggregate Economic Activity by Gary D. Hansen and Edward C. Prescott, Stockholm School of Economics, Scholarship, 2000
- Member of the Norddeutsche Landesbank Kontaktkreis (Alumni of former Bank Management Assistants that graduated with honours), 1995–1999
- Award by the Chamber of Commerce and Industry Braunschweig, 1995

CONFERENCE & SEMINAR PRESENTATIONS (SINCE 2013)

China Meeting of the Econometric Society, Shanghai, 06/2018, “A Theory of Child Adoption”

Annual meetings of the Society of Economics of the Household, San Diego, 06/2017, “Age Heterogamy in Marriage”

China Meeting of the Econometric Society, Wuhan, 06/2017, “Age Heterogamy in Marriage”

Asian Meeting of the Econometric Society (AMES), Hong Kong, 08/2017, “International Tax Evasion, State Purchases of Confidential Bank Data and Voluntary Disclosures”

China Meeting of the Econometric Society, Chengdu, 06/2016, “International Tax Evasion, State Purchases of Confidential Bank Data and Voluntary Disclosures”

American Economic Association Annual Meeting, San Francisco, 01/2016, “Going Legal? Risks of Detection and Self-Reported International Tax Fraud”

World Congress of the Econometric Society, Montréal, 08/2015, “Happily Ever After? – Intrahousehold Bargaining and the Distribution of Utility within Marriage”

The Korean Political Science Association, Seoul, 10/2014, “German Unification: The Integration of East Germany into the World Economy”

Annual Conference of the European Society for Population Economics (ESPE), Aarhus, 06/2013, “A Theory of Child Adoption”

Meeting of the Section Population Economics of the Verein für Socialpolitik, St. Gallen, 02/2013, “War, Marriage Markets, and the Sex Ratio at Birth”

Seoul, 12 December 2018