

DIRK BETHMANN

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PERSONAL DATA

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

EDUCATION

04/2000–10/2005 Ph.D. in Economics ('Dr. rer. pol.'), Institute for Economic Theory, Humboldt University of Berlin, GERMANY
Thesis title: *Essays in Quantitative Economic Theory*
Supervisor: Prof. Michael C. Burda, Ph.D.

10/1997–09/1999 M.Sc. in Economics ('Diplom-Volkswirt') with honors, Humboldt University of Berlin, GERMANY

10/2000–09/2004 B.Sc. in Mathematics ('Vordiplom'), FernUniversität in Hagen, GERMANY

10/1995–09/1997 B.Sc. in Economics ('Vordiplom'), Humboldt University of Berlin, GERMANY

08/1993–06/1995 Bank Management Assistant ('Bankkaufmann' – vocational training following the German dual education system), graduation with honors, 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

OTHER APPOINTMENTS AND AFFILIATIONS

02/2013–current Member of the Section 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

Lectures **Otto-von-Guericke University**, Magdeburg, GERMANY
Population and Family Economics (graduate-level)
Macroeconomic Analysis (graduate-level)
Macroeconomics (undergraduate-level)
Business Mathematics and Statistics (Business School Magdeburg MBA)

Queensland University of Technology, Brisbane, AUSTRALIA
Intermediate Macroeconomics (undergraduate)
Macroeconomics (honors) (graduate-level)
International Finance (graduate-level)

Korea University, Seoul, KOREA
Economics of Population (graduate-level)
Advanced Macroeconomics (graduate-level)
Principles of Macroeconomics (undergraduate)
Intermediate Macroeconomics (undergraduate)
Introduction to Macroeconomics (Korea University Global MBA, ISC, IWC)

International Summer School in Economics and Management (University of Havana - Humboldt University of Berlin - German Institute for Economic Research in Berlin), Havana, CUBA
Macroeconomic Theory (graduate-level)

Tutorials **Otto-von-Guericke University**, Magdeburg, GERMANY
Population and Family Economics (graduate-level)
Macroeconomic Analysis (graduate-level)

Queensland University of Technology, Brisbane, AUSTRALIA
Finance I (undergraduate)
Finance II (undergraduate)

Humboldt University of Berlin, GERMANY
Business Cycle and Employment Theory (graduate-level)

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)

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
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 – Zeitschrift für Nationalwirtschaft*, 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 – Zeitschrift für Nationalwirtschaft*, 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. 131-132

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

“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. [pdf-file available upon request]

“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 Reif

“Transitional Dynamics in the Uzawa-Lucas Model of Endogenous Growth”, *Collaborative Research Center 373 Discussion Paper* 17, 2003, with Markus Reif

“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

Grötker, 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

FIELDS OF INTEREST

Household and Population Economics, Endogenous Growth Theory, Business Cycle Theory

AWARDS AND FELLOWSHIPS

Coopted member of the Section Population Economics of the Verein für Socialpolitik, 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

SELECTED CONFERENCE AND SEMINAR PRESENTATIONS

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”

International Meeting of the Association for Public Economic Theory (APET), Taipei, 06/2012, “A Theory of Child Adoption”

Asian Meeting of the Econometric Society (AMES), Seoul, 08/2011, “War, Marriage Markets, and the Sex Ratio at Birth”

Annual Congress of the European Economic Association (EEA Congress), Glasgow, 08/2010, “Why Are More Boys Born During War? – Evidence from Germany at Mid Century”

Econometric Society Australasian Meeting (ESAM), Canberra, 07/2009, “The Mystery of Polygamy”

Far Eastern and South Asian Meeting of the Econometric Society (FEMES

and SAMES), Singapore, 07/2008, “World War II, Missing Men, and Out-Of-Wedlock Childbearing”

Econometric Society Australasian Meeting (ESAM), Brisbane, 07/2007, “World War II, Missing Men, and Out-Of-Wedlock Childbearing”

Far Eastern Meeting of the Econometric Society (FEMES), Beijing, 07/2006, “Paternal Uncertainty and the Economics of Mating, Marriage, and Parental Investment in Children”

Econometric Society Australasian Meeting (ESAM), Alice Springs, 07/2006, “Paternal Uncertainty and the Economics of Mating, Marriage, and Parental Investment in Children”

Annual Congress of the Verein für Socialpolitik, Dresden, 09/2004, “A Simple Method to Study the Transitional Dynamics in Endogenous Growth Models”

Dynamics, Economic Growth, International Trade (DEGIT IX), Reykjavik, 06/2004, “Transitional Dynamics in the Uzawa–Lucas Model of Endogenous Growth: A Differential Game Approach”

Annual Congress of the European Economic Association (EEA Congress) and the Econometric Society European Meeting (ESEM), Stockholm, 08/2003, “Transitional Dynamics in the Uzawa–Lucas Model of Endogenous Growth”

EEA Summer School on Endogenous Fluctuations, Lisbon, 09/2002, “An Explicit Solution to the Stochastic Version of the Uzawa–Lucas Endogenous Growth Model”

Seoul, November 23, 2018