

Curriculum Vitae
Ruediger Bachmann
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Citizenship: German, U.S. permanent resident.

Academic Appointments

From 09-2007 Assistant Professor, University of Michigan (Department of Economics)
2001 Wissenschaftlicher Mitarbeiter, Mainz University (Department of Economics)
2000 – 2001 Wissenschaftlicher Mitarbeiter, Mainz University (Department of Philosophy)

Affiliations

Member of the Econometric Society, the American Economic Association and the Verein fuer Socialpolitik.
CESifo Research Network Affiliate, IFO Research Professor
Founding member of *Ökonomenstimme*, the German equivalent of Voxeu.

ACADEMIC BACKGROUND

Degrees:

Ph.D., Department of Economics, Yale University, (May 2007)
M.Phil., Department of Economics, Yale University, 2004
M.A., Department of Economics, Yale University, 2002
M.A., Economics (*Diplom-Volkswirt*), Mainz University (Mainz, Germany), 2001
M.A., Philosophy and Spanish (*Magister Artium*), Mainz University (Mainz, Germany), 1999

Comprehensive Examinations Completed:

May 2003 (Oral) Macroeconomics, *with distinction*
May 2003 (Oral) Mathematical Economics, *with distinction*
May 2002 (Written) Macroeconomics (*with distinction*), Microeconomics

Dissertation Title: *Essays on General Equilibrium with Heterogeneous Agents*

Committee:

Professor Eduardo Engel
Professor Donald Brown
Professor Anthony A. Smith, Jr.

Fields of Interest:

Macroeconomics, Computational Economics, Mathematical Economics

Language skills: German (mother tongue), English (excellent), Spanish (fluent)

Fellowships, Honors and Awards:

Carl Arvid Anderson Prize, Cowles Foundation, Yale University, 2005
Raymond Powell Teaching Prize, Yale University, 2004
Dissertation Fellowship, Yale University, 2005
Annual Cowles Prize, Cowles Foundation, Yale University, 2003-2005
Overbrook Fellowship Fund, Yale University, 2001-2004
Yale University Summer Fellowship, 2002, 2003, 2006
Graduate School of Arts and Sciences Fellowship, Yale University, 2001-2004
German National Academic Foundation Fellowship, 1995-1999

Teaching Experience:

Instructor, 2nd year PhD Topics Course, Heterogeneous Agents Macroeconomics, University of Michigan, FS 2007, WS 2009, FS 2009
Instructor, Intermediate Macroeconomics, University of Michigan, FS 2007, WS 2009, FS 2009
Teaching Assistant, Intermediate Macroeconomics – Honors, Yale University, 2007
Teaching Assistant, Introductory Macroeconomics, Yale University, 2006
Instructor, Introductory Macroeconomics, Yale Summer School, 2005
Instructor, Seminar on Mathematics and Human Behavior for High School Seniors, Kopernikusschule Freigericht, Germany, 2005
Teaching Assistant, Theory of Income Determination and Monetary and Fiscal Policy (Intermediate Macroeconomics - Undergraduate), Yale University, 2004
Teaching Assistant, Graduate Macroeconomics, Yale University, 2003
Teaching Assistant, Introductory Microeconomics, Mainz University, 2001
Instructor, Public Choice, Mainz University, 2001
Instructor, Philosophy of Economics, Mainz University, 2001
Instructor, Logic of Choice, Mainz University, 2000
Instructor, W.v.O. Quine – Word and Object, Mainz University, 1999
Teaching Assistant for Introductory Logic and Metalogic, Mainz University, 1997-1999

Departmental Activities:

Co-organizer of the macroseminar, fall semesters of 2007, 2008, 2009
Organizer of the student macro lunch, winter semester 2008, 2008-2009, 2009-2010
PhD admission committee, 2008-2009
Computer committee, 2007-2008, 2009-2010
Executive committee, 2008-2009 junior alternate, winter semester 2010 at large member
Co-organizer of a conference at the Department on “The Financial Crisis: Lessons for Economic Theory”, held on December 4, 2009.

Referee:

Journal of Economic Theory (4x), Econometrica (3x), Quarterly Journal of Economics (1x), American Economic Review (3x), B.E. Journal of Economic Analysis and Policy (1x), B.E. Journal of Macroeconomics (1x), Review of Economic Dynamics (1x), European Economic Review (2x), Journal of Money, Credit and Banking (1x), American Economic Journal – Macro (2x), Council for social and economic data in Germany (*Rat für Sozial- und Wirtschaftsdaten*)

Dissertation Advising:

Shingo Watanabe, member of the committee (2008)

Working Papers:

“Understanding Jobless Recoveries”.

“Aggregate Implications of Lumpy Investment: New Evidence and a DSGE Model”, joint with R. Caballero (MIT) and E. Engel (Yale), submitted. Formerly circulating as “Lumpy Investment in Dynamic General Equilibrium“, NBER WP 12336. Revise and resubmit at the JPE.

“Firm-Specific Productivity Risk over the Business Cycle: Facts and Aggregate Implications”, joint with C. Bayer (University of Bonn). CES-IFO WP 2844.

“The Cross-section of Firms over the Business Cycle: New Facts and a DSGE Exploration”, joint with C. Bayer (University of Bonn). CES-IFO WP 2810.

“Government Purchases over the Business Cycle: the Role of Heterogeneity and Wealth Bias in Political Decision Making” joint with J. Bai (Georgetown University).

“Uncertainty and Economic Activity: Evidence from Business Survey Data”, joint with S. Elstner (IFO) and E. Sims (University of Notre Dame) – coming soon.

Published Papers:

“Testable Implications of Coalitional Rationality”, **Economics Letters** (2006), Vol. 93, 101-105.

“Testable Implications of Pareto Efficiency and Individual Rationality”, **Economic Theory** (2006), Volume 29/3, November, 489-504.

“Das Afriat-Theorem und seine Anwendung in der allgemeinen Gleichgewichtstheorie: das starke Axiom des offenbarten Gleichgewichts”, **WIST** (2005/3), 151-154.

“Rationalizing Allocation Data – a Nonparametric Walrasian Theory, when Prices are Absent or Non-Walrasian”, **Journal of Mathematical Economics** (2004), Vol. 40 (3-4), 271-295.

Conference/Workshop Participations:

Presentations in 2010 (scheduled): Invited panel discussant on the *Neue Methodenstreit in der VWL* (Frankfurt), Mannheim, ZEW, CES-IFO Area Conference in Macro, Boston University, Yale, Chicago FED.

Presentations in 2009: ASSA in San Francisco, University of Wisconsin (job talk, resulted in a junior offer, declined), Hamburg University (*Berufungsvortrag* for a W3 full professorship in macroeconomics), ESSIM – Chateau de Ragny, visiting researcher at CES-IFO (Munich), SED – Istanbul, Cowles Summer Conference "Information and Beliefs in Macroeconomics", NBER Summer Institute 2009 – Productivity, Macroeconomics and Trade Workshop, New York University, Notre Dame, Rochester, Johns Hopkins, Michigan State University.

Presentations in 2008: as visiting researcher at the Minneapolis Fed in fall 2008, Georgetown University, Young Economists Jamboree Macroeconomics at Duke University, Bonn University (*Berufungsvortrag* for a W3 full professorship in macroeconomics), Mainz University,

Karlsruhe University, Cologne University (*Berufungsvortrag* for a W2 associate professorship with tenure in macroeconomics; resulted in a job offer (*Ruf*) in November 2008; offer declined).

Presentations in 2007: University of California at San Diego, University of California at Santa Cruz, University of Michigan, Harvard Business School, Princeton, Chicago GSB, University of Pennsylvania, University of Maryland, Wharton Business School, Penn State, Arizona State, LSE, University College London, ESSIM – Izmir, Bundesbank, Institut für Arbeitsmarkt- und Berufsforschung (IAB), SITE – Stanford, University of Western Ontario.

2nd Lindau Meeting in Economic Sciences. Meeting with Nobel laureates in Economic Sciences. Part of the U.S. NSF-sponsored delegation. 2006

Presentations in 2006: Society for Economic Dynamics (Vancouver), German Macroeconomic Workshop (Frankfurt), Annual Meeting of the European Economic Association (Vienna), IHS (Vienna), Dortmund University, Job talk (*Berufungsvortrag*) for a W2 associate professorship with tenure in macroeconomics at Mainz University.

12th European General Equilibrium Workshop, Bielefeld University (Germany). 2003

Invited Discussions:

2009: AEA – San Francisco (on *Lumpy Capital, Labor Market Search and Employment Dynamics over Business Cycles* by Zhe Li)
ESSIM – Chateau de Ragny (on *Sales and Monetary Policy* by B. Guimaraes et al.)

2008: ESSIM – Tarragona (on *Lumpy Trade and Large Devaluations* by G. Alessandria et al.)
NBER-EFG Fall Meeting – Chicago (on *Business Volatility, Job Destruction and Unemployment* by S. Davis et al.)

2007: Bundesbank 3rd Kleistvilla Workshop (on *Securitization and Monetary Policy* by Y. Altunbas et al.)

References:

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