

# CURRICULUM VITAE

Prof. Volker Böhm, Ph.D.

- **Personal Data:**

Date of birth: November 2, 1942

- **Education:**

1961 American High School Diploma, Tulare, Ca. USA  
1963 Abitur, Leibnizschule Hannover  
1963–1964 Technische Hochschule Hannover  
1964–1967 Freie Universität Berlin  
December 9, 1967 Diplom-Volkswirt, Freie Universität Berlin  
1968–1971 University of California, Berkeley, Ca., USA  
June 17, 1972: Ph.D. in Economics, Advisor: G. Debreu  
November 29, 1977: Habilitation Universität Konstanz

- **Employment:**

1971–73 Research Assistant, Universität Bonn  
1973–77 Ass. Professor CORE, Université Catholique de Louvain,  
Université Libre de Bruxelles  
1977–94 Professor of Economics, Universität Mannheim  
1994–2009 Professor of Economics, Universität Bielefeld  
since 2010 em. Professor of Economics, Universität Bielefeld

- **Main Research Fields:**

- General Equilibrium, Welfare Economics, Imperfect Competition
- Macroeconomics – Unemployment, Inflation, Growth, Business Cycles
- Dynamic Economics – Random Dynamical Systems
- Financial Markets

- **Research Visits/International Contacts**

UC Berkeley, Hebrew University, Princeton University,  
University of Pennsylvania, Philadelphia,  
Stanford University, CEPREMAP, Paris  
University of Minnesota,  
The University of Melbourne, Sydney University,  
University of Technology, Sydney  
Hitotsubashi University Tokyo, Kyoto Institute of Economic Research, Kyoto  
Nanyang Technological University, Singapore

- **Other Professional Activities**

Program Chairman (Economic Theory)  
*European Meeting of the Econometric Society*, Bologna 1988  
Chairman Graduiertenkolleg  
*Allokation auf Finanz- und Gütermärkten*,  
Universität Mannheim (1992–1994)

Chairman *Theoretischer Ausschuss of the Verein für Socialpolitik*, (1998–2002)  
Chairman *Bielefeld Graduate School of Economics and Management (BiGSEM)*  
Universität Bielefeld (2001–2008)  
Associate Editor *Mathematical Social Sciences*, 1996–2002  
Associate Editor *Macroeconomic Dynamics* since 1997

### Selection of recent publications and papers

1. Expectations, Forecasting, and Perfect Foresight – A dynamical Systems Approach (with J. Wenzelburger), *Macroeconomic Dynamics* Vo.3, No.2, 167–186 (1999)
2. Stochastische Wachstumszyklen aus dynamischer Sicht, in: "Trend und Zyklus", Wirtschaftswissenschaftliches Seminar Ottobeuren, 83–120 (1999)
3. Differential Savings, Factor Shares, and Endogenous Growth Cycles, (with Leo Kaas), *Journal of Economic Dynamics and Control*, Vol. 24, 965–980 (2000)
4. Endogenous Random Asset Prices in Overlapping Generations Economies (with N. Deutscher and J. Wenzelburger), *Mathematical Finance*, Vol. 10/1, 23–38 (2000).
5. Perfect Predictions in Economic Dynamical Systems with Random Perturbations, (with J. Wenzelburger), *Macroeconomic Dynamics*, 6(5), 687–712 (2002).
6. Mean Variance Preferences, Expectations Formations, and the Dynamics of Random Asset Prices, (with C. Chiarella), *Mathematical Finance*, Vol. 15 (1), 61–97 (2005).
7. Expectational Leads in Economic Dynamical Systems (with J. Wenzelburger), in *Economic Complexity: Non-linear dynamics, multi-agents economies, and learning*, ed. by W. Barnett, C. Deissenberg & G. Feichtinger, Vol. 14 of ISETE, chap. 3, Elsevier, Amsterdam, (2004), 333–362.
8. On the Performance of Efficient Portfolios, (with J. Wenzelburger), *Journal of Economic Dynamics and Control*, Elsevier, Vol. 29, 721–740(2005).
9. Dynamics of Endogenous Business Cycles and Exchange Rate Volatility (with T. Kikuchi), in: *Exchange Rate Modelling: Where do we stand?*, ed. by P. De Grauwe, chap. 6, MIT Press, (2005).
10. Multiplier–Accelerator Models with Random Perturbations, in: "Business Cycle Dynamics. Models and Tools", Puu, Tõnu and Irina Sushko (editors), Springer-Verlag, 2006
11. Risk, Factor Substitution, and Asset Market Integration (with T. Kikuchi and G. Vachadze), in *Dynamik internationaler Märkte*, eds. Franz, Wolfgang and Ramser, Hans Jürgen and Stadler, Manfred, Wirtschaftswissenschaftliches Seminar Ottobeuren, Band 36, Mohr Siebeck, Tübingen, (2007), 49–69

12. Demand Theory (with H. Haller), in: *The New Palgrave*, Vol. I (ed.: S. N. Durlauf), Macmillan Press, London, second edition, (2008).
13. Asset Pricing and Productivity Growth: The Role of Consumption Scenarios, (with T. Kikuchi and G. Vachadze), *Computational Economics*, Vol. 32 (1-2), 163–181, (2008).
14. Capital Accumulation with Tangible Assets (with G. Vachadze), *Journal of Economic Behavior & Organization* Vol. 68, 248–57, (2008)
15. Endogenous Inequality of Nations through Asset Market Integration (with G. Vachadze), *Macroeconomic Dynamics* Vol. 14 (3), 285–310, (2010)

#### *Discussion Papers*

1. CAPM Basics, Discussion Paper 495, Bielefeld University (2002).
2. Estimating Affine Economic Models with Discrete Random Perturbations (with J. Jungeilges), Discussion Paper 513, Bielefeld University (2004).
3. Technology Choice with Externalities – A General Equilibrium Approach (with L. Colombo), Discussion Paper 541, Bielefeld University (2005).
4. Welfare and the Role of Equity in an Economy with Capital Accumulation (with T. Kikuchi and G. Vachadze), Discussion Paper 547, Bielefeld University (2005).
5. On the Stability of Balanced Growth (with T. Pampel and J. Wenzelburger), Discussion Paper 548, Bielefeld University (2005).
6. On the Role of Equity for the Dynamics of Capital Accumulation, (with T. Kikuchi and G. Vachadze), Discussion Paper 551, Bielefeld University (2006), (submitted).
7. Asset Prices with Markovian Productivity Growth (with T. Kikuchi and G. Vachadze), Discussion Paper 558, Bielefeld University (2006).
8. On the Efficiency of Pay-As-You-Go Pension Systems in Stochastic Economies with Assets (with M. Hillebrand), Discussion Paper 565, Bielefeld University (2007).
9. Sovereign Risk in International Bond Markets and Nonconvergence (with G. Vachadze) Discussion Paper No. 576, Bielefeld University (2008)
10. Non-Monotonic Dynamics in a Growing Economy with Land (with T. Kikuchi and G. Vachadze) (under revision)
11. Inequality of Nations through Bond Market Integration (with G. Vachadze) (*mimeo*)