



Berlin, 1st April 2010

Curriculum Vitae

Education

▪ Degrees

- 1998–present Habilitation period
Project: Knowledge-based decision support systems
for market workability diagnostics
- 1998 PhD in Economics (Dr. rer. pol.), grade: summa cum laude
Thesis: Expectation rules and business cycle dynamics
- macro models using neural-fuzzy systems for expectation formation
- 1993 Master of Science in Economics (Dipl.-Volkswirt), grade: 1.1
- 1988-93 Studies in Economics, University of Muenster
- 1988 Abitur/High-school diploma/A-levels, grade: 1.0
Konrad-Heresbach-Gymnasium, Mettmann

▪ Languages

German, English, French, Latin

▪ Honors and Awards

- 2002 Finalist European Academic Software Award, (ACTAS)
- 1999 Finalist Multimedia Transfer 99 (MAKROMAT-nfx 1.0)
- 1998 Doctoral Award, University of Muenster
- 1995-97 PhD-Scholar of the German National Academic Foundation
- 1992 German-Austrian Academic Software Award (MAKROMAT, Version 2.3)
- 1988-93 Scholar of the German National Academic Foundation

Employment

▪ Senior Economist, Apr 2010 to present

Kiel Institute for the World Economy (IfW Kiel), Forecasting Center

National Accounts Analysis, Macroeconomic Forecasting, Policy and Corporate
Advisory Services, Public Relations, Artificial Intelligence Techniques and Software
Development

▪ **Research Manager, Sep 2005 to Mar 2010**

DIW Berlin – German Institute for Economic Research, Dep. Macro Analysis and Forecasting

National Accounts Analysis, Macroeconomic Forecasting, Policy and Corporate Advisory Services, Public Relations, Artificial Intelligence Techniques and Software Development

- since 2006 DIW Industrial Conference (macroeconomic team leader)
- 2007 Economic Impact of the OpenXML Document Format on the German Software Industry, Client: Microsoft Deutschland GmbH (team leader)
- since 2007 EU Fiscal Policy Support to Bosnia and Herzegovina; Client: European Commission
- 2007-2008 Scientific Roundtables on Information Society and Competition, Client: Microsoft Deutschland GmbH (team leader)
- 2006/2007 Monetary and Exchange Rate Policies in Cambodia, Laos and Vietnam: The Scope for Regional Cooperation, Client: Asian Development Bank (deputy team leader)
- since 2006 BVL/DIW Logistics Indicator, Client: Bundesvereinigung Logistik (team leader)
- since 2006 DIW-Business Cycle Barometer (team leader)
- 2005-2008 Consultancy to Develop and Implement a Macroeconomic Model for Lesotho; Client: European Commission
- 2005-2007 Joint Forecast of the World and German Economy (half-yearly); Client: German Ministry of Economics and Technology
- since 2005 DIWAX software development (team leader)

▪ **Managing Director, Aug 2002 to Jun 2005**

Muenster Institute for Computational Economics (MICE), University of Muenster

- 2005 Economic assessment of the EU-Antitrust Ruling against Microsoft, on behalf of Microsoft Germany
- 2003–2004 Project manager, Economic Analysis of the Software Industry, on behalf of Microsoft Germany
- 2002-present Co-editor of MICE Economic Research Studies (with G. Dieckheuer)

▪ **Assistant Professor, Aug 1998 to Jul 2004**

Institute for Industrial Economics, University of Muenster

- 2002 Founder managing director of MICE
- 1998–2002 Tutorial manager “Foundations of Macroeconomics”
- 1998-2000 Head of the Competence Center “Multimedia for Economics” at the University of Muenster, funded by the State Ministry of Education, Science and Research
- 1999 Co-organizer, Junior Scientists Day at the University of Muenster

▪ **Part-time Lecturer/Visiting Researcher**

- 2004 Visiting Researcher, California State Polytechnic University, Pomona, Oct./Nov.
- 2002–2005 Business and Information Technology School, Iserlohn (BiTS)
- 2002 Visiting lecturer, Université Panthéon-Assas (Paris II), March/April
- 2001-02 Muenster University of Applied Sciences (FH Muenster)

▪ **Research Associate, Oct 1993 to Jul 1998**

Institute for Industrial Economics, University of Muenster

Head of the MAKROMAT Tutorials (computer-based seminars funded by the “Quality of Teaching” initiative of the State Government of Northrhine-Westfalia)

Assistance in seminars, lectures and dissertations (“International Economics” and “Macroeconomics”)

Webmaster of the institute

Students’ consultant for “Economics” and “Business Administration”

▪ **Student Assistant, Jul 1989 to Sep 1993**

University of Muenster

1990-93 Institute for Industrial Economics

In charge of data processing and web services; since summer 1991: foundation and conception of computer-assisted tutorials in macroeconomics

1990-92 Institute for Economics and Social Sciences

Tutorials in “Mathematics for Economists” (basic and advanced courses)

1989 Institute for Organisation und Data Processing

Textbook translation (Grob: Capital Budgeting with Financial Plans)

Professional Memberships

Verein für Socialpolitik – Gesellschaft für Wirtschafts- und Sozialwissenschaften

American Economic Association

Society for Computational Economics

Commitments/Other Activities

2006–present Member of the Franco-German Council of Economic Advisors

2005 Software referee for the National Science Foundation (USA)

2004 Expert speaker and rapporteur for the Humboldt Institution on Transatlantic Issues (Berlin/Washington)

2004–present Founder associate of Infratelligence Kooths/Ringhut GbR (commercial spin-off for marketing the GENEFER-project)

2002–2004 Faculty board member, Faculty of Economics, University of Muenster

2001–present Member of the federal advisory committee for science, research and technology policy of the Free Democratic Party

2000 Candidate for the state legislature of Northrhine-Westfalia

1998–present Member of the German National Academic Foundation’s selection board

1997–2005 Member of the state advisory committee for science, research and technology policy of the Free Democratic Party in Northrhine-Westfalia

Teaching (selected courses)

▪ **University of Muenster**

2002/03 Lecture and tutorial “Macroeconomics” for students of Information Systems

2002–2005 ACTAS-lecture “National Accounting”

1998–2005 Co-organizer of the Muenster Economic Research Seminar

- 1993-2002 Tutorials "Principles of Macroeconomics"
- 1993-99 Organizer of the "MAKROMAT Computer Tutorials" (Computer Assisted Courses in Macroeconomics), funded by the Ministry of Education, Science and Research
- 1993–2005 Advanced seminars in "International Economics"

- **Business and Information Technology School, Iserlohn**
 - 2005 Lecture "Decision Support/Artificial Intelligence"
 - 2004/2005 Lectures "Financial Markets", "Neural Networks/Soft Computing"
 - 2004 Lecture "Knowledge-Based Systems/Expert Systems"
 - 2003/04 Lectures "Financial Markets", "Globalization", "Economic Policy and Regulation"
 - 2003 Lectures "Business Cycle and Growth Theory", "Economic Policy and Regulation"
 - 2002/03 Lectures "Introduction to Macroeconomics", "Globalization"
 - 2001-02 Block seminar "MAKROMAT Case Studies in Business Cycle Theory"

- **University of Applied Sciences, Muenster**
 - 2001/02 Lecture "Macroeconomics"
 - 2001/02 Seminar "Case Studies in Economics" (Micro- and Macroeconomics)
 - 2001 Lecture "Microeconomics and Competition"

- **Other**
 - 2009 German Economic Outlook, Guest Lecture on Economics, SRH University of Applied Sciences, Berlin
 - 2008 Techniques of Business Cycle Analysis, Guest Lecture on Economics, OTA University of Applied Sciences, Berlin
 - 2006 Macroeconometric Modelling, 2 weeks crash course, Maseru/Lesotho
 - 2002 Computer-Assisted International Macroeconomics, Guest lectures, Université Panthéon-Assas (Paris II)
 - 1997 Figurant, protagoniste, administrateur? - Le rôle de l'État dans l'économie nationale modern, group leader, French-German Summer School of the German National Academic Foundation, La Rochelle/France