



Berlin, October 2021

## Curriculum Vitae

### Education

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#### ▪ Degrees

- 1998 PhD in Economics (Dr. rer. pol.), grade: summa cum laude  
Supervisor: Prof. Dr. Gustav Dieckheuer  
Thesis: Experience-based rules and business cycle dynamics  
– Neuro-fuzzy systems for expectation formation in macro modelling
- 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 Academic Scholarship Foundation
- 1992 German-Austrian Academic Software Award (MAKROMAT, Version 2.3)
- 1988-93 Scholar of the German Academic Scholarship Foundation

### Professional Positions

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#### **Director, since Nov 2020**

Kiel Institute for the World Economy (IfW Kiel), Research Center Business Cycles and Growth

#### **Professor of Economics, since Oct 2020**

BSP Business and Law School Berlin

#### **Head of Department, Nov 2014 to Oct 2020**

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

#### **Professor of Economics, Oct 2013 to Sep 2020**

University of Applied Sciences Europe (UE), Campus Berlin

**Senior Economist/Deputy Head of Department, Apr 2010/Jun 2012 to Oct 2014**

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

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

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

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

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

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

Institute for Industrial Economics, University of Muenster

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

- 2004 Visiting Researcher, California State Polytechnic University, Pomona, Oct./Nov.
- 2001–2005 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

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

University of Muenster: Institute for Organisation und Data Processing (1989), Institute for Economics and Social Sciences (1990-1992), Institute for Industrial Economics (1990-1993)

**Memberships in Scientific Societies and Boards**

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- since 2020 The Mont Pelerin Society
- since 2020 Liberal Institute (Zurich), Academic Advisory Council
- since 2016 World Economic Council, Board of Directors
- since 2016 Ludwig von Mises Institute
- since 2014 Hayek-Society (chairman since 2019)
- since 1998 German Academic Scholarship Foundation, Selection Committee
- since 1993 German Economic Association

**Commitments/Other Activities**

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- 2019 Chairman, appointment committee, professorship in economics, UE Berlin
- since 2019 Editor, Kohlhammer-Edition “Wirtschaftsordnung und Wirtschaftsprozess“
- 2016-2019 Hayek-Foundation for a Free Society, Board of Trustees
- 2015-2021 PROMETHEUS – Das Freiheitsinstitut, Board of Trustees
- 2010-2017 Scientific Working Group on Public Finance, Federal Ministry of Finance, Berlin
- 2010-2016 Steering committee, Association d'Instituts Européens de Conjoncture Economique (AIECE)
- 2006–2010 Franco-German Council of Economic Advisors
  - 2005 Software referee, National Science Foundation, USA
  - 2004 Rapporteur, Humboldt Institution on Transatlantic Issues, Berlin/Washington
- since 2004 Managing Director and Associate, infratelligence Kooths/Ringhut GbR

- 2002-2005 Co-editor, MICE Economic Research Studies
- 2002–2004 Faculty board, Faculty of Economics, University of Muenster
- 2001–2009 Federal advisory committee for science, research, and technology; Free Democratic Party
  - 1999 Co-organizer, Junior Scientists Day, University of Muenster
  - 2000 Candidate for the state legislature of Northrhine-Westfalia
  - 1997 Appointment committee, professorship in economics, University of Muenster
- 1997–2005 State advisory committee for science, research, and technology policy; Free Democratic Party in Northrhine-Westfalia
- 1998-2004 Committee for Research and Young Academics, Faculty of Economics, University of Muenster

### **Scientific Consulting (selected projects)**

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- 2019-2022 Team leader: Big Data in der makroökonomischen Analyse (Fachlos 1); on behalf of: Bundesministerium für Wirtschaft und Energie
- 2019-2020 Team leader: Vermögenspreise, Zinseffekte und die Robustheit der öffentlichen Staatsfinanzen in Deutschland – eine Szenario-Analyse; on behalf of: Bundesministerium der Finanzen
- 2017-2018 Team leader: Potenzialschätzung und Produktionslücken - Analyse von Revisionen und Zyklizität; on behalf of: Bundesministerium für Wirtschaft und Energie
- 2017-2018 Team leader (Macro): Zur wirtschaftlichen Bedeutung deutscher Direktinvestitionen im Ausland und deren Relevanz für den deutschen Leistungsbilanzsaldo; on behalf of: Bundesministerium der Finanzen
- 2017-2018 Team leader: Wirtschafts-, Finanz- und Geldpolitik: Wirkungen auf die deutsche Leistungsbilanz; on behalf of: Bundesministerium der Finanzen
- since 2016 Team leader (IfW Kiel): Gemeinschaftsdiagnose; on behalf of: Bundesministerium für Wirtschaft und Energie
  - 2016 Team leader (Macro): Produktivität in Deutschland - Messbarkeit und Analyse der Entwicklung; on behalf of: Bundesministerium der Finanzen, Bundesministerium für Wirtschaft und Energie
- since 2015 Team leader: Wissenschaftliche Unterstützung des Wirtschafts- und Währungspolitischen Ausschusses des Europäischen Parlamentes im Währungspolitischen Dialog mit der Europäischen Zentralbank; on behalf of: Europäisches Parlament
  - 2014 Deputy team leader: Das europäische Verfahren zur Vermeidung und Korrektur makroökonomischer Ungleichgewichte - Auswertung der bisherigen Erfahrungen und mögliche Reformansätze; on behalf of: Bundesministerium für Wirtschaft und Energie
- 2012-2013 Deputy team leader: Finanz- und Wirtschaftspolitik bei einer anhaltenden monetären Expansion; on behalf of: Bundesministerium der Finanzen
- 2012-2014 Deputy team leader: Weiterentwicklung des BMF-Ländermonitoring (G20-Länder, ausgewählte EU-Länder); Auftraggeber: Bundesministerium der Finanzen
  - 2011 Team leader: Medium-term Economic Plan for Dubai 2011-2015; on behalf of: Government of Dubai, Department for Economic Development
- 2010–2013 Working group on National Accounts: Joint Forecast (Gemeinschaftsdiagnose); Auftraggeber: Bundesministerium für Wirtschaft und Technologie
- 2006–2009 Project leader (macro), DIW Industrietagung
  - 2007 Team leader: Economic Impact of the OpenXML Document Format on the German Software Industry, on behalf of: Microsoft Deutschland GmbH
- 2007–2009 EU Fiscal Policy Support to Bosnia and Herzegovina, on behalf of: Europäische Kommission
- 2007–2008 Team leader: Workshop series, Scientific Roundtable on Competition in the Information Society, on behalf of: Microsoft Deutschland GmbH
- 2006/2007 Deputy team leader: Monetary and Exchange Rate Policies in Cambodia, Laos and Vietnam: The Scope for Regional Cooperation; on behalf of: Asian Development Bank
- 2006–2017 Team leader: BVL Logistik-Indikator; on behalf of: Bundesvereinigung Logistik
- 2006–2010 Team leader: DIW-Konjunkturbarometer

- 2005–2008 Consultancy to Develop and Implement a Macroeconomic Model for Lesotho; on behalf of: European Commission
- 2005–2007 Working Group on National Accounts: Joint Forecast (Gemeinschaftsdiagnose); on behalf of: Bundesministerium für Wirtschaft und Technologie
- 2004–2005 Analyse des EU-Wettbewerbsverfahrens gegen Microsoft, on behalf of -traggeber: Microsoft Deutschland GmbH
- 2003–2004 Team leader: „Funktionsweise von Softwaremärkten“, on behalf of: Microsoft Deutschland GmbH
- 1998–99 Head of Competence Center, "Multimedia in der Volkswirtschaftslehre", Uni-versitätsverbund MultiMedia NRW
- 2004–05 Analyse des EU-Wettbewerbsverfahrens gegen Microsoft (Interoperabilitätsvorschriften/Unbundling des Windows Media Players), on behalf of: Microsoft Deutschland GmbH
- 2003–04 Team leader: Analysis of Software Markets (Economic Impact Study and economic assessment of Open Source-Software), on behalf of: Microsoft Deutschland GmbH

### Teaching (selected courses)

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#### ▪ University of Applied Sciences Europe (UE), Campus Berlin

- 2016-2020 Entrepreneurial Economics: “Goods and Value”, “Exchange and Price”, “Market processes and Competition”, “Capital and Production”, “Time and Interest”, “Money and Banking”, “Calculation and Interventionism”, “Knowledge and Growth”, “Business Cycles and Crises”, “Human Action I-III”, “Evolution of the Austrian School III”
- 2015/2016 Master Program “Entrepreneurial Economics”: Design and accreditation process
- 2013-2020 “Microeconomics”, “Macroeconomics”, “International Economics”, “Economic Policy and Market Regulation”

#### ▪ 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**

- 2018 „How far is Brussels from Vienna? Europäische Integration aus Sicht der Austrian Economics“, Studienstiftung des deutschen Volkes/Max Weber Programm, Summer School, Ljubljana
- since 2016 “Crashkurs VWL”, Akademie der Freiheit, Hayek-Gesellschaft, Netzen
- 2015 Master Seminar in Macroeconomics and Growth: “Macroeconomic Imbalances in the Euro Area” (with M. Wolters), University of Kiel
- 2012/13 International Summer Course, Lecture “The German Economy”, University of Kiel
- 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 moderne”, German Academic Scholarship Foundation, French-German Summer School, La Rochelle/France

**Software (selected projects)**

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- since 2005 DIWAX – Expert system for macroeconomic diagnostics and forecasting based on national accounting schemes
- 2001-2010 GENEFER – Soft-Computing Forecasting tool (Genetic Neuro-Fuzzy Explorer)
- 1998-2000 MAKROMAT-nfx (extended version of MAKROMAT for rule- and experience-based expectation formation using neuro-fuzzy-systems)
- 1998-2005 ACTAS – Training software for National Accounting
- 1990-2005 MAKROMAT – Macroeconomic simulation system

Publications: [www.kooths.de/publications](http://www.kooths.de/publications)

Media clippings: [www.kooths.de/media](http://www.kooths.de/media)

Presentations: [www.kooths.de/presentations](http://www.kooths.de/presentations)

Consulting projects: [www.kooths.de/consulting](http://www.kooths.de/consulting)

Software projects: [www.kooths.de/software](http://www.kooths.de/software)