

# Curriculum Vitae

## Reinhard Neck

### Address

Office: Department of Economics,  
Alpen-Adria-Universität Klagenfurt,  
Universitaetsstrasse 65–67, A-9020 Klagenfurt, Austria  
Tel.: +43-463-2700-4121 (Secretary: -4102, Fax: -994121),  
E-mail: [reinhard.neck@aau.at](mailto:reinhard.neck@aau.at)

Home: Mozartstrasse 21, A-9020 Klagenfurt, Austria



**ORCID** 0000-0002-4984-0698

### Personal Data

Date of birth: May 19, 1951  
Place of birth: Vienna, Austria  
Marital status: Married to Dr. Elisabeth, née Schaukowitsch, psychologist.  
Austrian citizen; military service, 1969–1970

### Academic Education

1957 – 1961 Primary School, Vienna, Austria.  
1961 – 1969 Secondary School (BG Wien 15), Vienna, Austria (school leaving examination passed with distinction in June 1969).  
1970 – 1975 Studies in Economics and Statistics, Faculty of Law and Social Sciences, University of Vienna, Vienna, Austria.  
M.A. in Economics (Magister der Sozial- und Wirtschaftswissenschaften), June 1974.  
Ph.D. in Economics with special distinction (Promotion sub auspiciis praesidentis, Doktor der Sozial- und Wirtschaftswissenschaften), December 1975.  
Habilitation in Economics and Applied Econometrics, Vienna University of Economics and Business Administration, December 1991.

### Academic Positions

1974 – 1977 Research and Teaching Assistant, University of Fribourg, Switzerland.  
1977 – 1992 Assistant Professor, Vienna University of Economics and Business Administration, Vienna, Austria.

1981 – 1984	Lecturer, Institute for Political Science, University of Vienna, Austria.
1991 – 1992	Joseph Schumpeter Research Fellow, Harvard University, Cambridge, MA, USA.
1992 – 1995	Professor (C3) of Economics (Quantitative Economic Policy), University of Bielefeld, Germany.
1995 – 1997	Full Professor (C4) of Economics (Public Economics), University of Osnabrueck, Germany.
1997 – 9/2019	Full Professor of Economics, University of Klagenfurt, Austria.
1998 –	Visiting Professor of Economics, University of Ljubljana, Slovenia.
01–06/2001	Austrian Visiting Professor at the Institute for International Studies and the Department of Economics, Stanford University, Stanford, CA, USA.
04–05/2006	Research Fellow, University of California at Berkeley, Berkeley, CA, USA.
10/2019 –	Professor Emeritus, Alpen-Adria-University of Klagenfurt, Austria.

## Books and Special Issues of Journals

### Book (co-)authored

1. Neck, R., and Schneider, F., *Wirtschaftspolitik*. Munich: Oldenbourg 2013.

### Books (co-)edited

2. Gadenne, V., and Neck, R. (eds.), Hans Albert und der Kritische Rationalismus. *Schriftenreihe der Karl Popper Foundation Klagenfurt*, Vol. 10, Frankfurt am Main: Peter Lang 2021.
3. Neck, R., and Spiel, Ch. (eds.), Wissenschaft und Aberglaube. *Wissenschaft – Bildung – Politik* (published by the Austrian Research Association), Vol. 23, Vienna: Boehlau 2020.
4. Neck, R., and Wadl, W. (eds.), 100 Jahre Republik Österreich: Rückblick und Ausblick. *Archiv für Vaterländische Geschichte und Topographie*, Vol. 111, Klagenfurt: Verlag des Geschichtsvereines für Kärnten 2020.
5. Neck, R., and Spiel, Ch. (eds.), Krise der Demokratie - Krise der Wissenschaften? *Wissenschaft – Bildung – Politik* (published by the Austrian Research Association), Vol. 22, Vienna: Boehlau 2020.
6. Neck, R., and Spiel, Ch. (eds.), Automatisierung: Wechselwirkungen mit Kunst, Wissenschaft und Gesellschaft. *Wissenschaft – Bildung – Politik* (published by the Austrian Research Association), Vol. 21, Vienna: Boehlau 2018.
7. Spiel, Ch., Neck, R., and Schmidinger, H. (eds.), Grenzen in den Wissenschaften. *Wissenschaft – Bildung – Politik* (published by the Austrian Research Association), Vol. 20, Vienna: Boehlau 2017.
8. Neck, R., and Holzmann, R. (eds.), Nachhaltigkeit der Staatsverschuldung. *Schriftenreihe des Robert Holzmann-Instituts zur Analyse wirtschaftspolitischer Aktivitäten*, Vol. 21, Frankfurt am Main: Peter Lang 2017.
9. Kautek, W., Neck, R., and Schmidinger, H. (eds.), Zeit in den Wissenschaften. *Wissenschaft – Bildung – Politik* (published by the Austrian Research Association), Vol. 19, Vienna: Boehlau 2016.
10. Neck, R. (ed.), Evolution – Natur, Mensch, Gesellschaft. *Schriftenreihe der Karl Popper Foundation Klagenfurt*, Vol. 8, Frankfurt am Main: Peter Lang 2016.
11. Kautek, W., Neck, R., and Schmidinger, H. (eds.), Wahrheit in den Wissenschaften. *Wissenschaft – Bildung – Politik* (published by the Austrian Research Association), Vol. 18,

Vienna: Boehlau 2015.

12. Neck, R. (ed.), *Wirtschaftsethische Perspektiven X. Wirtschaftsethik nach der Wirtschafts- und Finanzkrise. Schriften des Vereins für Socialpolitik 228/X*. Berlin: Duncker & Humblot 2015.
13. Kautek, W., Neck, R., and Schmidinger, H. (eds.), *Wissenschaft – Antrieb oder Ergebnis globaler Dynamik? Wissenschaft – Bildung – Politik* (published by the Austrian Research Association), Vol. 17, Vienna: Boehlau 2014.
14. Neck, R., and Stelzer, H. (eds.), *Kritischer Rationalismus heute – Zur Aktualität der Philosophie Karl Poppers. Schriftenreihe der Karl Popper Foundation Klagenfurt*, Bd. 7, Frankfurt am Main: Peter Lang 2013.
15. Neck, R., Schmidinger, H., and Weigelin-Schwiedrzik, S. (eds.) *Kommunikation – Objekt und Agens von Wissenschaft. Wissenschaft – Bildung – Politik* (published by the Austrian Research Association), Vol. 16, Vienna: Boehlau 2013.
16. Neck, R., and Schmidinger, H. (eds.), *Migration. Wissenschaft – Bildung – Politik* (published by the Austrian Research Association), Vol. 15, Vienna: Boehlau 2013.
17. Gadenne, V., and Neck, R. (eds.), *Philosophie und Wirtschaftswissenschaft*. Tübingen: Mohr Siebeck 2011.
18. Kanitscheider, B., and Neck, R. (eds.), *Das naturwissenschaftliche Weltbild am Beginn des 21. Jahrhunderts. Schriftenreihe der Karl Popper Foundation Klagenfurt*, Bd. 6, Frankfurt am Main: Peter Lang 2011.
19. Magerl, G., Neck, R., and Spiel, Ch. (eds.), *Wissenschaft und Gender. Wissenschaft – Bildung – Politik* (published by the Austrian Research Association), Vol. 14, Vienna: Boehlau 2011.
20. Magerl, G., and Neck, R. (eds.), *Evolution – Entwicklung und Dynamik in den Wissenschaften. Wissenschaft – Bildung – Politik* (published by the Austrian Research Association), Vol. 13, Vienna: Boehlau 2010.
21. Neck, R., and Sturm, J.-E. (eds.), *Sustainability of Public Debt. CESifo Seminar Series*, Cambridge, MA: MIT Press 2008.
22. Neck, R. (ed.), *Was bleibt vom Positivismusstreit? Schriftenreihe der Karl Popper Foundation Klagenfurt*, Bd. 5, Frankfurt am Main: Peter Lang 2008.
23. Neck, R. (ed.), *Die Oesterreichische Schule der Nationaloekonomie. Schriftenreihe der Karl Popper Foundation Klagenfurt*, Bd. 4, Frankfurt am Main: Peter Lang 2008.
24. Neck, R., Richter, C., and Mooslechner, P. (eds.), *Quantitative Economic Policy. Essays in Honour of Andrew Hughes Hallett. Advances in Computational Economics*, vol. 20, Berlin: Springer 2008.
25. Neck, R., and Salamun, K. (eds.), *Karl R. Popper – Plaedoyer fuer kritisch-rationale Wissenschaft. Schriftenreihe der Karl Popper Foundation Klagenfurt*, Bd. 2, Frankfurt am Main: Peter Lang 2004.
26. Neck, R. (ed.), *Altern und Alterssicherung aus wissenschaftlicher Sicht. Schriftenreihe der Karl Popper Foundation Klagenfurt*, Bd. 1, Frankfurt am Main: Peter Lang 2003.
27. Neck, R. (ed.), *Modeling and Control of Economic Systems 2001. A Proceedings volume from the 10<sup>th</sup> IFAC Symposium Klagenfurt, Austria, September 6–8, 2001*. Oxford: Pergamon/Elsevier 2003.

28. Neck, R., Nowotny, E., and Winckler, G. (eds.), Grundzuege der Wirtschaftspolitik Oesterreichs. 3<sup>rd</sup> ed., Vienna: Manz 2001.
29. Neck, R., Holzmann, R., and Schneider, F. (eds.), Staatsschulden am Ende? Ursachen, Wirkungen und Zukunftsperspektiven. *Schriftenreihe des Ludwig Boltzmann-Instituts zur Analyse wirtschaftspolitischer Aktivitaeten*, Vol. 17, Vienna: Manz 2000.
30. Neck, R., and Holzmann, R. (eds.), Was wird aus Euroland? Makrooekonomische Herausforderungen und wirtschaftspolitische Antworten. *Schriftenreihe des Ludwig Boltzmann-Instituts zur Analyse wirtschaftspolitischer Aktivitaeten*, Vol. 16, Vienna: Manz 1999.
31. Neck, R., and Schneider, F. (eds.), Politik und Wirtschaft in den neunziger Jahren: Empirische Untersuchungen zur Neuen Politischen Oekonomie. *Schriftenreihe des Ludwig Boltzmann-Instituts zur Analyse wirtschaftspolitischer Aktivitaeten*, Vol. 15, Vienna: Manz 1996.
32. Holzmann, R., and Neck, R. (eds.), Ostoeffnung: Wirtschaftliche Folgen fuer Oesterreich. *Schriftenreihe des Ludwig Boltzmann-Instituts zur Analyse wirtschaftspolitischer Aktivitaeten*, Vol. 14, Vienna: Manz 1996.
33. Neck, R. (ed.), Wirtschaftswissenschaftliche Forschung fuer die neunziger Jahre. Ergebnisse eines Symposiums der Fakultaeet fuer Wirtschaftswissenschaften der Universitaet Bielefeld. *Wirtschaftswissenschaftliche Beitrage*, Vol. 124, Heidelberg: Springer 1996.
34. Holzmann, R., and Neck, R. (eds.), Konjunkturreffekte der oesterreichischen Budgetpolitik. *Schriftenreihe des Ludwig Boltzmann-Instituts zur Analyse wirtschaftspolitischer Aktivitaeten*, Vol. 10, Vienna: Manz 1993.
35. Neck, R., and Schneider, F. (eds.), Oesterreich und Europa 1993: Herausforderungen der europaeischen Integration fuer eine kleine offene Volkswirtschaft. *Schriftenreihe des Ludwig Boltzmann-Instituts zur Analyse wirtschaftspolitischer Aktivitaeten*, Vol. 9, Vienna: Manz 1993.
36. Griller, S., Lavric, E., and Neck, R. (eds.), Europaeische Integration aus oesterreichischer Sicht. *Schriftenreihe des Forschungsinstituts fuer Europafragen*, Vol. 3, Vienna: Orac 1991.

#### **Special Issues of Journals (co-)edited**

37. Neck, R. (ed.), Dynamic Optimization in Management and Economics. Special Issue of *Central European Journal of Operations Research* 28 (2), 2020.
38. Birner, J., Miller, D., and Neck, R. (eds.), The Written Word. Symposium of the Karl Popper Foundation Klagenfurt, February 18-21, 2015. Special issues of *Philosophy of the Social Sciences* 46 (3), (4), 2016.
39. Neck, R. (ed.), The Future of EMU: European Monetary and Fiscal Policies – Selected Papers of the 2015 Annual Meeting of the Austrian Economic Association. Special Issue of *Empirica*, Vol. 43 (2), 2016.
40. Neck, R. (ed.), Austrian Economics Today. Special Issue of *Atlantic Economic Journal*, Vol. 42 (2), 2014.
41. Neck, R. (ed.), Sustainable Public Finances in a Turbulent Global Economy. Special Issue of *International Journal of Sustainable Economy*, Vol. 3 (2), 2011.
42. Neck, R. (ed.), Economic Policy Problems in the European Union. Special Issue of *Empirica*, Vol. 35 (4), 2008.
43. Neck, R. (ed.), Nachhaltigkeit der Staatsverschuldung. Schwerpunktthema von *Das oeffentliche Haushaltswesen in Oesterreich*, Jg. 48 (3–4), 2007.

44. Neck, R., and Holzmann, R. (eds.), Fiscal Policy and Public Debt Sustainability in the EMU. Special Issue of *Empirica*, Vol. 33 (2–3), 2006.
45. Neck, R. (ed.), Advances in Macroeconomics: Uncertainty, Theory and Policy Design. Special Issue of *Empirica*, Vol. 31(2–3), 2004.
46. Neck, R. (Guest Editor), The Euro After Three Years. Special Issue of *Atlantic Economic Journal*, Vol. 30 (3), 2002.
47. Neck, R. (ed.), The Macroeconomics of EMU. Special Issue of *Open Economies Review*, Vol. 13 (4), 2002.
48. Neck, R., and Holzmann, R. (eds.), European Monetary and Fiscal Policies: Myths and Facts. Special Issue of *Empirica*, Vol. 29 (3), 2002.
49. Neck, R., and Schneider, F. (eds.), The Political Economy of Fiscal Policies. Special Issue of *Public Choice*, Vol. 109 (3–4), 2001.
50. Holzmann, R., and Neck, R. (eds.), Public Debt: Causes, Effects, and Prospects. Special Issue of *Empirica*, Vol. 28 (1), 2001.
51. Neck, R. (Guest Editor), European Economies in Transition. Special Issue of *Atlantic Economic Journal*, Vol. 28 (1), 2000.
52. Holzmann, R., and Neck, R. (eds.), EMU in Operation: The Economic Policy Challenges Ahead. Special Issue of *Empirica*, Vol. 26 (4), 1999.
53. Neck, R. (Guest Editor), Special Issue on Stochastic Control Theory and Operational Research. *European Journal of Operational Research*, Vol. 73, 1994.

## **Publications in Scientific Journals and Books**

### **Articles in Refereed Journals**

1. Blueschke, D., Blueschke-Nikolaeva, V., Neck, R., Sensitivity analysis for a dynamic macroeconomic policy game in a monetary union. *Central European Journal of Operations Research* 32 (2024), 507–520.
2. Blueschke, D., Weyerstrass, K., Neck, R., and Verbič, M., How can the preferences of policy makers be operationalised in optimum control problems with macroeconomic models? A case study for Slovenian fiscal policies. *Public Sector Economics* 48/2 (2024), 151–168.
3. Neck, R., and Schneider, F., The Popularity Function: A Spurious Regression? The Case of Austria. *International Tax and Public Finance* 31 (2024), 298–329. DOI: 10.1007/s10797-023-09802-z.
4. Blueschke, D., Blueschke-Nikolaeva, V., Neck, R., Should Fiscal Policies be Centralized in a Monetary Union? A Dynamic Game Approach. *Central European Journal of Operations Research* 31 (2023), 1129–1148. DOI: 10.1007/s10100-023-00846-4.

5. Weyerstrass, K., Neck, R., Blueschke, D., and Verbič, M., Dealing with the COVID-19 Pandemic in Slovenia: Simulations with a Macroeconometric Model. *Empirica* 50 (2023), 853–881.
6. Neck, R., Methodological Individualism – Still a Useful Methodology for the Social Sciences? *Atlantic Economic Journal* 49 (2021), 349–361.
7. Neck, R., Weyerstrass, K., Blueschke, D., and Verbič, M., Demand Side or Supply Side Stabilization Policies in a Small Euro Area Economy: A Case Study for Slovenia. *Empirica* 48 (2021), 593–610.
8. Blueschke, D., Blueschke-Nikolaeva, V., and Neck, R., Approximately Optimal Control of Nonlinear Dynamic Stochastic Problems with Learning: The OPTCON Algorithm. *Algorithms* 14 (2021), 181. DOI: 10.3390/a14060181.
9. Neck, R., and Blueschke, D., Every Country for Itself, and the Central Bank for Us All? *International Advances in Economic Research* 26 (2020), 377–389. DOI: 10.1007/s11294-020-09803-2.
10. Weyerstrass, K., Neck, R., Blueschke, D., Majcen, B., Srakar, A., and Verbič, M., Stabilisation policies in a small Euro area economy: taxes or expenditures? A case study for Slovenia. *International Journal of Computational Economics and Econometrics* 10 (2020) (4), 309–327.
11. Blueschke-Nikolaeva, V., Blueschke, D., and Neck, R., OPTCON3: An Active Learning Control Algorithm for Nonlinear Quadratic Stochastic Problems. *Computational Economics* 56 (2020), 145–162. DOI: 10.1007/s10614-019-09949-0.
12. Neck, R., CEJOR Special Issue: Dynamic Optimization in Management and Economics. *Central European Journal of Operations Research* 28 (2020), 367–369. DOI: 10.1007/s10100-020-00679-5.
13. Blueschke, D., Neck, R., and Wittmann, A., How Relieving is Public Debt Relief? Monetary and Fiscal Policies in a Monetary Union during a Debt Crisis. *Central European Journal of Operations Research* 28 (2020), 539–559. DOI: 10.1007/s10100-020-00677-7.
14. Neck, R., and Weyerstrass, K., Macroeconomic Effects of Serbia’s Integration in the EU and the Euro Area. *International Advances in Economic Research* 25 (2019), 277–292.
15. Neck, R., Perpetrators and victims: Austrian economists under the Nazis. *Empirica* 46 (2019), 537–546.
16. Neck, R., Blueschke, D., Weyerstrass, K., Majcen, B., Srakar, A., and Verbič, M., Budget Consolidation in a Small Open Economy: A Case Study for Slovenia. *Post-Communist Economies* 31:3 (2019), 325–348, DOI: 10.1080/14631377.2018.1537735.
17. Neck, R., Weyerstrass, K., Blueschke, D., Majcen, B., Srakar, A., and Verbič, M., How to Achieve the Take-off into Sustained Growth? A Case Study for Slovenia. *International Advances in Economic Research* 24 (2018), 109–121.
18. Weyerstrass, K., Neck, R., Blueschke, D., Majcen, B., Srakar, A., and Verbič, M., SLOPOL10: A Macroeconometric Model for Slovenia. *Economic and Business Review* 20 (2018), 269–302.
19. Blueschke, D., and Neck, R., Game of Thrones: Accommodating Monetary Policies in a Monetary Union. *Games* 2018, 9 (1), 9; doi:10.3390/g9010009.

20. Schneider, F., Neck, R., and Strugl, M. M., How Much Does the State of the Economy Influence the Popularity of Austrian Parties? An Empirical Investigation. *International Advances in Economic Research* 23 (2017), 107–121.
21. Neck, R., and Blueschke, D., What to Do when Stagflation Returns? Monetary and Fiscal Policy Strategies for a Monetary Union. *Journal of Economic Asymmetries* 14 (2016), 128–146.
22. Blueschke, D., Weyerstrass, K., and Neck, R., How Should Slovenia Design Fiscal Policies in the Government Debt Crisis? *Emerging Markets Finance and Trade* 52 (2016), 1562–1573.
23. Neck, R., and Blueschke, D., United We Stand: On the Macroeconomics of a Fiscal Union. *Empirica* 43 (2016), 333–347.
24. Neck, R., Haber, G., and Klinglmair, A., Austrian Public Debt Growth: A Public Choice Perspective. *International Advances in Economic Research* 21 (2015), 249–260.
25. Neck, R., The Positivist Dispute after 50 Years – An Unrepentant “Positivist” View. *Journal of Classical Sociology* 15 (2015), 185–190.
26. Behrens, D. A., and Neck, R., Approximating Solutions for Nonlinear Dynamic Tracking Games. *Computational Economics* 45 (2015), 407–433.
27. Neck, R., On Austrian Economics and the Economics of Carl Menger. *Atlantic Economic Journal* 42 (2014), 217–227.
28. Neck, R., and Blueschke, D., “Haircuts” for the EMU Periphery: Virtue or Vice? *Empirica* 41 (2014), 153–175.
29. Blueschke, D., Neck, R., and Behrens, D. A., OPTGAME3: A Dynamic Game Solver and an Economic Example. In: V. Krivan, G. Zaccour (eds.): *Advances in Dynamic Games. Theory, Applications, and Numerical Methods. Annals of the ISDG* 13, Cham et al. (2013), 29–51.
30. Neck, R., Blueschke, D., and Weyerstrass, K., Trade-off of Fiscal Austerity in the European Debt Crisis in Slovenia. *International Advances in Economic Research* 19 (2013), 367–380.
31. Weyerstrass, K., and Neck, R., A Young EU Member’s Ageing: Budgetary and Macroeconomic Consequences of Slovenia’s Demographic Prospects. *Empirica* 40 (2013), 427–456.
32. Blueschke, D., Blueschke-Nikolaeva, V., and Neck, R., Stochastic Control of Linear and Nonlinear Econometric Models: Some Computational Aspects. *Computational Economics* 42 (2013), 107–118.
33. Blueschke, D., Blueschke-Nikolaeva, V., Neck, R., and Weyerstrass, K., Macroeconomic Policies for Slovenia after the „Great Recession“. *Eurasian Economic Review* 3 (2012), 54-93.
34. Neck, R., Haber, G., and Weyerstrass, K., Optimal Exchange Rate and Fiscal Policies for Slovenia on its Way into the Euro Area. *Managing Global Transitions* 10 (2012), 231-243.
35. Neck, R., Blueschke, D., and Weyerstrass, K., Macroeconomic Policies for Slovenia in the “Great Recession”. *International Advances in Economic Research* 18 (2012), 345–366.
36. Blueschke-Nikolaeva, V., Blueschke, D., and Neck, R., Optimal Control of Nonlinear Dynamic Econometric Models: An Algorithm and an Application. *Computational Statistics and Data Analysis* 56 (2012), 3230–3240.

37. Neck, R., Wächter, J. U., and Schneider, F., Tax Avoidance versus Tax Evasion: On Some Determinants of the Shadow Economy. *International Tax and Public Finance* 19 (2012), 104–117.
38. Neck, R., and Haber, G., Is the Austrian Public Debt Sustainable?. *International Journal of Sustainable Economy* 4 (2012), 1–16.
39. Blueschke, D., and Neck, R., “Core” and “Periphery” in a Monetary Union: A Macroeconomic Policy Game. *International Advances in Economic Research* 17 (2011), 334–346.
40. Neck, R., Blueschke, D., and Weyerstrass, K., Optimal Macroeconomic Policies in a Financial and Economic Crisis: A Case Study for Slovenia. *Empirica* 38 (2011), 435–459.
41. Gaertner, W., Neck, R., and Schwettmann, L., Perceptions of Equity across Cultures and over Time: A Questionnaire-Experimental Approach. *International Advances in Economic Research* 17 (2011), 1–11.
42. Neck, R., Haber, G., and Weyerstrass, K., Optimal Deterministic and Stochastic Macroeconomic Policies for Slovenia: An Application of the OPTCON Algorithm. *Computational Economics* 36 (2010), 37–45.
43. Neck, R., and Behrens, D. A., A Macroeconomic Policy Game for a Monetary Union with Adaptive Expectations. *Atlantic Economic Journal* 37 (2009), 335–349.
44. Neck, R., Control Theory and Economic Policy: Balance and Perspectives. *Annual Reviews in Control* 33 (2009), 79–88.
45. Correira, M. do R., Neck, R., Panagiotidis, Th., and Richter, Ch., An Empirical Investigation of the Sustainability of the Public Deficit in Portugal. *International Economics and Economic Policy* 5 (2008), 209–223.
46. Weyerstrass, K., and Neck, R., Macroeconomic Effects of Slovenia’s Integration in the Euro Area. *Empirica* 35 (2008), 391–403.
47. Weyerstrass, K. and Neck, R., Macroeconomic Consequences of the Adoption of the Euro: The Case of Slovenia. *International Advances in Economic Research* 14 (2008), 1–10.
48. Weyerstrass, K., and Neck, R., A New EU Member Country on the Road to the Euro Area: Monetary and Fiscal Policies for Slovenia. *Atlantic Economic Journal* 35 (2007), 431–449.
49. Weyerstrass, K., and Neck, R., SLOPOL6: A Macroeconometric Model for Slovenia. *International Business and Economics Research Journal* 6/11 (2007), 81–94.
50. Neck, R., and Getzner, M., Austrian Government Expenditures: “Wagner’s Law” or “Baumol’s Disease”? *International Business and Economics Research Journal* 6/11 (2007), 49–65.
51. Neck, R., and Haber, G., On the Macroeconomics of Euro Area Enlargement. *Journal of Financial Transformation* 19 (2007), 112–120.
52. Neck, R., Politische Oekonomie, Wirtschaftspolitik und Wirtschaftsethik: Was bleibt vom Forschungsprogramm von John Neville Keynes? *Zeitschrift fuer Wirtschafts- und Unternehmensethik* 7 (2006), 223–239.
53. Haber, G., and Neck, R., Sustainability of Austrian Public Debt: A Political Economy Perspective. *Empirica* 33 (2006), 141–154.



54. Dimitrovski, G. M., Dinibütin, A. T., Kile, F., Neck, R., Stahre, J., and Vlacic, L. B., Control System Approaches for Sustainable Development and Instability Management in the Globalization Age. *Annual Reviews in Control* 30 (2006), 103–115.
55. Haber, G., Neck, R., and McKibbin, W. J., Less Government – More Wealth? On the Macroeconomics of a Smaller Public Sector in Europe. *International Advances in Economic Research* 12 (2006), 1–15.
56. Haber, G., and Neck, R., Shall the New EU Members Introduce the Euro? Some Macroeconomic Policy Effects. *Atlantic Economic Journal* 33 (2005), 139–149.
57. Neck, R., Haber, G., and McKibbin, W. J., European Monetary and Fiscal Policies after the EU Enlargement. *Empirica* 31 (2004), 229–245.
58. Neck, R., and Behrens, D. A., Macroeconomic Policies in a Monetary Union: A Dynamic Game. *Central European Journal of Operations Research* 12 (2004), 171–186.
59. Neck, R., and Weyerstrass, K., Optimal Economic Policies for Slovenia with Different Sets of Policy Instruments. *Dynamics of Continuous, Discrete and Impulsive Systems, Series B: Applications and Algorithms* 10 (2003), 165–180.
60. Neck, R., The Euro After Three Years. *Atlantic Economic Journal* 30 (2002), 236–243.
61. Haber, G., Neck, R., and McKibbin, W. J., Global Implications of Monetary and Fiscal Policy Rules in the EMU. *Open Economies Review* 13 (2002), 363–379.
62. Neck, R., Haber, G., and McKibbin, W. J., Monetary and Fiscal Policy-Makers in the European Economic and Monetary Union: Allies or Adversaries? *Empirica* 29 (2002), 225–244.
63. Hager, M., Neck, R., and Behrens, D. A., Solving Dynamic Macroeconomic Policy Games Using the Algorithm OPTGAME 1.0. *Optimal Control Applications and Methods* 22 (2001), 301–332.
64. Jaenicke, J., and Neck, R., Wechselkursregime und Finanzmarktintegration: Eine empirische Analyse fuer Oesterreich und die Schweiz. *Aussenwirtschaft* 56 (2001), 479–515.
65. Neck, R., and Getzner, M., Politico-Economic Determinants of Public Debt Growth: A Case Study for Austria. *Public Choice* 109 (2001), 243–268.
66. Haber, G., Neck, R., and McKibbin, W. J., Policy Evaluation for the European Monetary Union Using a Global Macroeconomic Model. *Nonlinear Analysis* 47 (2001), 1537–1548.
67. Gaertner, W., Jungeilges, J., and Neck, R., Cross-Cultural Equity Evaluations: A Questionnaire-Experimental Approach. *European Economic Review* 45 (2001), 953–963.
68. Getzner, M., Glatzer, E., and Neck, R., On the Sustainability of Austrian Budgetary Policies. *Empirica* 28 (2001), 21–40.
69. Weyerstrass, K., Haber, G., and Neck, R., SLOPOL1: A Macroeconomic Model for Slovenia. *International Advances in Economic Research* 7(1) (2001), 20–37.
70. Weyerstrass, K., Neck, R., and Haber, G., Optimal Monetary and Fiscal Policies for Slovenia under Flexible and Fixed Exchange Rates. *Central European Journal of Operations Research* 8 (2000), 209–223.
71. Neck, R., Haber, G., and McKibbin, W. J., Macroeconomic Impacts of European Union Membership of Central and Eastern European Economies. *Atlantic Economic Journal* 28/1 (2000), 71–82.

72. Neck, R., Haber, G., and McKibbin, W. J., Macroeconomic Policy Design in the European Monetary Union: A Numerical Game Approach. *Empirica* 26 (1999), 319–335.
73. Neck, R., Dynamic Games of Fiscal and Monetary Policies for Austria. *Annals of Operations Research* 88 (1999), 233–249.
74. Neck, R., and Karbuz, S., Optimal Control of Fiscal Policies for Austria: Applications of a Stochastic Control Algorithm. *Nonlinear Analysis, Theory, Methods and Applications* 30 (1997), 1051–1061.
75. Neck, R., and Karbuz, S., Econometric Estimations of Popularity Functions: A Case Study for Austria. *Public Choice* 91 (1997), 57–88.
76. Jaenicke, J., and Neck, R., Ist Oesterreich voll in die DM-Zone integriert? Eine oekonometrische Analyse. *Oesterreichische Zeitschrift fuer Statistik* 25/2 (1996), 33–64.
77. Neck, R., and Karbuz, S., Policymakers' Preferences and the Optimal Budget for Austria. *International Advances in Economic Research* 2 (1996), 314–323.
78. Neck, R., and Karbuz, S., What Remains of the Popularity Function? The Case of Austria. *International Advances in Economic Research* 1 (1995), 263–271.
79. Neck, R., and Karbuz, S., Optimal Budgetary and Monetary Policies under Uncertainty: A Stochastic Control Approach. *Annals of Operations Research* 58 (1995), 379–402.
80. Neck, R., and Dockner, E. J., Commitment and Coordination in a Dynamic Game Model of International Economic Policy-Making. *Open Economies Review* 6 (1995), 5–28 (Open Economies Review Second Prize Award for 1995).
81. Neck, R., and Matulka, J., Stochastic Optimum Control of Macroeconometric Models Using the Algorithm OPTCON. *European Journal of Operational Research* 73 (1994), 384–405.
82. Schneider, F., and Neck, R., The Development of the Shadow Economy under Changing Tax Systems and Structures: Some Theoretical and Empirical Results for Austria. *Finanzarchiv, N.S.* 50 (1993), 344–369.
83. Matulka, J., and Neck, R., OPTCON: An Algorithm for the Optimal Control of Nonlinear Stochastic Models. *Annals of Operations Research* 37 (1992), 375–401.
84. Neck, R., The Political Business Cycle under a Quadratic Objective Function. *European Journal of Political Economy* 7 (1991), 439–467.
85. Dockner, E. J., and Neck, R., On the Use of Control Theory to Calculate a Time-Consistent Government Policy. *Methods of Operations Research* 62 (1990), 389–398.
86. Dockner, E. J., and Neck, R., Inefficient and Efficient Stabilization Policies in a Simple Macroeconomic Model: An Application of Linear-Quadratic Differential Game Theory. *Methods of Operations Research* 59 (1989), 371–381.
87. Neck, R., Politisch-oekonomische Bestimmungsgroessen der oesterreichischen Finanzpolitik. In: E. Boettcher, Ph. Herder-Dorneich, K.-E. Schenk (eds.), *Jahrbuch fuer Neue Politische Oekonomie*, Vol. 8, Tuebingen 1989, 88–108.
88. Neck, R., Emil Sax's Contribution to Public Economics. *Journal of Economic Studies* 16/2 (1989), 23–46.

89. Neck, R., and Schneider, F., Das Wachstum der Staatsausgaben in Oesterreich: Fakten und Erklarungsversuche. *Oesterreichische Zeitschrift fuer Statistik und Informatik* 18 (1988), 25–51, 187–203.
90. Neck, R., and Dockner, E., Can the Gains from International Cooperation Be Secured without Policy Coordination? *Ricerche Economiche* 41 (1987), 373–391.
91. Neck, R., and Dockner, E., Conflict and Cooperation in a Model of Stabilization Policies: A Differential Game Approach. *Journal of Economic Dynamics and Control* 11 (1987), 153–158.
92. Neck, R., Optimal Stabilization Policies in an LQG-Model under Uncertainty. *Methods of Operations Research* 57 (1987), 393–408.
93. Neck, R., Kann Stabilisierungspolitik unter Unsicherheit und Risiko "optimal" sein? *Schweizerische Zeitschrift fuer Volkswirtschaft und Statistik* 122 (1986), 509–534.
94. Neck, R., Das oesterreichische System der Sozial- und Wirtschaftspartnerschaft aus politisch-oekonomischer Sicht. *Journal fuer Sozialforschung* 25 (1985), 375–403.
95. Neck, R., On the Effects of Disinflationary Policies on Unemployment and Inflation: A Simulation Study with Keynesian and Monetarist Models for Austria. *Zeitschrift fuer Wirtschafts- und Sozialwissenschaften* 105 (1985), 357–386.
96. Neck, R., Optimal Threats and Bargaining for Cooperative Dynamic Macroeconomic Stabilization. *Methods of Operations Research* 49 (1985), 553–569.
97. Neck, R., Keynesian and Monetarist Models of Unemployment and Inflation: A Simulation Study for Austria. *Empirica – Austrian Economic Papers* 11 (1984), 23–45.
98. Neck, R., Invited Review: Stochastic Control Theory and Operational Research. *European Journal of Operational Research* 17 (1984), 283–301.
99. Neck, R., Dynamische Simulation und optimale Kontrolle oekonomischer Systeme: Ein Methodenvergleich. *Jahrbuecher fuer Nationaloekonomie und Statistik* 199 (1984), 256–274.
100. Neck, R., On the Political Business Cycle under a Linear Objective Function. *Methods of Operations Research* 46 (1983), 449–463.
101. Neck, R., Die "Sozialismusdebatte" im Lichte ausgewaehlter neuerer Entwicklungen der oekonomischen Theorie. *Jahrbuch fuer Sozialwissenschaft* 33 (1982), 242–264.
102. Neck, R., On Cooperative Bargaining with Constrained Concession Rates under Strike. *Methods of Operations Research* 44 (1981), 385–397.
103. Neck, R., A Decision-Theoretic Formulation of the Theory of Economic Policy. *Methods of Operations Research* 41 (1981), 373–378.
104. Neck, R., Some Recent Developments in Economic Control Applications. *Methods of Operations Research* 38 (1980), 393–410.
105. Neck, R., On the Estimation of Uncertainty Parameters in Economic Control Applications. *Operations Research Verfahren* 33 (1979), 309–319.
106. Neck, R., On the Influence of Uncertainty on the Solution of an Optimal Economic Policy. *Zeitschrift fuer die gesamte Staatswissenschaft* 134 (1978), 203–219.

107. Neck, R., Der Beitrag kontrolltheoretischer Methoden zur Analyse der Stabilisationspolitik. *Zeitschrift fuer Nationaloekonomie* 36 (1976), 121–151. Reprinted in Japanese in: *OIKONOMIKA* 16 (1979), 113–144.

### Articles in Collective Volumes and Conference Proceedings

108. Neck, R., Adam Smith and Carl Menger: Who Invented the Invisible Hand? In: Backhaus, J.G., Chaloupek, G., and Frambach, H.A. (eds.), *300 Years of Adam Smith. Reception and Influence in Selected European Countries*, Cham 2024, 87–96.
109. Blueschke, D., Blueschke-Nikolaeva, V., and Neck, R., Macroeconomic Policy Strategies in a Monetary Union: Simulations with a Dynamic-Game Model. In: *Communications of the ECMS* 37, 1, Proceedings of the 37th ECMS International Conference on Modelling and Simulation (ECMS 2023), June 20th–June 23rd, 2023, Florence, Italy, 83–92.
110. Neck, R., Neoclassical Economics: Origins, Evolution, and Critique. In: McCallum, D. (ed.), *The Palgrave Handbook of Human Sciences*, Singapore 2022, 1501–1540. DOI: 10.1007/978-981-16-7255-2\_6.
111. Neck, R., Politics with and without Romance: Dante’s *Monarchia* versus Machiavelli’s *Il Principe*. In: Zinkiv, I., and Sparitis, O. (eds.), *Proceedings of 9th SWS International Scientific Conference on Arts And Humanities - ISCAH 2022*, vol. 9. SGEM WORLD SCIENCE (SWS). DOI: 10.35603/sws.iscah.2022/s03.02.
112. Neck, R., Weyerstrass, K., and Hofer, H., Gesamtwirtschaftliche Effekte ethnischer Diversität. In: Kolm, B., and Kammel, A.J. (eds.), *Wirtschaftsstandort Österreich. Perspektiven und Faktoroptimierungen*, Vienna 2021, 303–322.
113. Neck, R., Das Problem der Wertfreiheit bei Max Weber und Hans Albert. In: Gadenne, V., and Neck, R. (eds.), *Hans Albert und der Kritische Rationalismus*, Frankfurt am Main 2021, 367–388.
114. Neck, R., Wirtschaftliche Probleme Oesterreichs nach dem Ersten Weltkrieg. In: U. Burz (ed.), *Die Republik (Deutsch-)Österreich im ersten Nachkriegsjahrzehnt. Innen- und Aussenperspektiven*, Austriaca, Vienna 2020, 227–252.
115. Neck, R., Von der „Berufsständischen Ordnung“ zur Sozialpartnerschaft und darüber hinaus: Möglichkeiten und Grenzen der Einbindung von Interessengruppen in die Republik Österreich, In: R. Neck and W. Wadl (eds.), *100 Jahre Republik Österreich. Rückblick und Ausblick*. Klagenfurt 2020, 111–130.
116. Neck, R., Karl Poppers Kritik an Platons totalitärer Staatstheorie. In: G. Franco (ed.), *Handbuch Karl Popper*, Wiesbaden 2019, 463–480.
117. Neck, R., Der Methodologische Individualismus. In: G. Franco (ed.), *Handbuch Karl Popper*, Wiesbaden 2019, 447–462.
118. Neck, R., and Jaenicke, J., Empirical evidence for “Wagner’s Law of Increasing Government Activity” for Austria. In: J. Backhaus, G. Chaloupek, H.A. Frambach (eds.), *Gustav von Schmoller and Adolph Wagner. Legacy and Lessons for Civil Society and the State*, Cham 2018, 153–173.
119. Neck, R., Die Österreichische Schule der Nationalökonomie und die Sozialismusdebatte. In: A.J. Kammel, B. Kolm (eds.), *Die Österreichische Schule der Nationalökonomie aus österreichischer Perspektive*, Marburg 2018, 105–125.

120. Neck, R., Kritischer Rationalismus und die Nationalökonomie. In: E. Hilgendorf (ed.), *Kritischer Rationalismus und Einzelwissenschaften: Zum Einfluss des Kritischen Rationalismus auf die Grundlagendebatten*, Tübingen 2017, 93–109.
121. Neck, R., and Karbuz, S., Dynamic Optimization under Uncertainty: A Case Study for Austrian Macroeconomic Policies. In: J. Rotschedl, K. Cermakova (eds.), *Proceedings of the 33rd International Academic Conference, Vienna, 28–31 August 2017*, Prague 2017, 231–241.
122. Neck, R., Verteilungsgerechtigkeit: Was sagt der Ökonom dazu? In: G. Baumgartner, J. Heinrich, R. Rebhahn, F.P. Sutter (eds.), *Verteilungsgerechtigkeit im Recht*, Vienna 2017, 65–81.
123. Neck, R., Blueschke-Nikolaeva, V., and Blueschke, D., Finite Horizon Optimum Control with and without a Scrap Value. *AIP Conference Proceedings* 1836, 020012, 2017.
124. Neck, R., Kooperativer Fiskalföderalismus und Finanzausgleichsreform in Österreich aus finanzwissenschaftlicher Sicht. In: H. Bauer, P. Biwald, K. Mitterer, E. Thöni (eds.), *Finanzausgleich 2017: Ein Handbuch – mit Kommentar zum FAG 2017*, Vienna 2017, 449 – 462.
125. Neck, R., Klinglmair, A., and Haber, G., Ist die Entwicklung der österreichischen Staatschulden nachhaltig? In: R. Neck, R. Holzmann (eds.), *Nachhaltigkeit der Staatsverschuldung*, Frankfurt am Main 2017, 243–260.
126. Neck, R., und Holzmann, R., Nachhaltigkeit der Staatsverschuldung: Einleitung und Übersicht. In: R. Neck, R. Holzmann (eds.), *Nachhaltigkeit der Staatsverschuldung*, Frankfurt am Main 2017, 9–23.
127. Blueschke, D., and Neck, R., Together We are Strong – Divided Still Stronger? Strategic Aspects of a Fiscal Union. In: K.F. Doerner, I. Ljubic, G. Pflug, G. Tragler (eds.), *Operations Research Proceedings 2015*, Cham 2017, 563–568.
128. Blueschke, D., and Neck, R., Fiscal and Monetary Policies in a Monetary Union: Conflict or Cooperation?. In: H. Dawid, K.F. Doerner, G. Feichtinger, P.M. Kort, A. Seidl (eds.), *Dynamic Perspectives on Managerial Decision Making: Essays in Honor of Richard F. Hartl*, Heidelberg 2016, 201–216.
129. Neck, R., Blueschke, D., and Weyerstrass, K., Optimal Fiscal Policies after the “Great Recession”: A Case Study for Slovenia. In: T. Claus, F. Herrmann, M. Manitz, O. Rose (eds.), *Proceedings of the 30th European Conference on Modelling and Simulation ECMS 2016*, Saarbrücken 2016, 145–151.
130. Neck, R., The Political Entrepreneur – Deus ex Machina of Public Choice Theory? In: D. Bögenhold, J. Bonnet, M. Dejardin, D. Garcia Pérez de Lema (eds.), *Contemporary Entrepreneurship. Multidisciplinary Perspectives on Innovation and Growth*, Cham 2016, 201–210.
131. Neck, R., Evolution – Natur, Mensch, Gesellschaft: Einleitung und Übersicht. In: R. Neck (ed.), *Evolution – Natur, Mensch, Gesellschaft*, Frankfurt/Main 2016, 13–19.
132. Neck, R., and Blueschke, D., Strategic Macroeconomic Policies in a Monetary Union. In: B. Bednar-Friedl, J. Kleinert (eds.), *Dynamic Approaches to Global Economic Challenges. Festschrift in Honor of Karl Farmer*, Cham 2016, 53–73.
133. Blueschke, D., and Neck, R., Optimal Macroeconomic Policies in a Monetary Union: A Dynamic Game Analysis. In: S.W. Pickl, M. Zsifkovits (ed.), *CAO’ 2015. Proceedings of the 16th IFAC Workshop on Control Applications of Optimization*, München 2015, 120–125.

134. Neck, R., „Rationalisierung der Wirtschaftspolitik“ oder rationale Begründung von Wirtschaftsethik? In: R. Neck (ed.), *Wirtschaftsethische Perspektiven X*, Berlin 2015, 313–336.
135. Blueschke, D., Blueschke-Nikolaeva, V., and Neck, R., Stochastic Control of Econometric Models for Slovenia. In: C. Pötzsche, C. Heuberger, B. Kaltenbacher, F. Rendl (eds.), *System Modeling and Optimization*, Heidelberg 2014, 21–30.
136. Neck, R., Von der Weltwirtschaftskrise zur Großen Rezession: Hat die Wirtschaftswissenschaft versagt? In: W. Kautek, R. Neck, H. Schmidinger (eds.), *Wissenschaft – Antrieb oder Ergebnis globaler Dynamik?* Vienna 2014, 97–102.
137. Neck, R., Geburtstagsgruß an Ewald Nowotny aus Klagenfurt. In: P. Horvath, P. Mooslechner, A. Staribacher (eds.), *Europäische Wirtschaftspolitik der Zukunft. Festschrift zum 70. Geburtstag von Ewald Nowotny*, Vienna 2014, 298–304.
138. Blueschke, D., and Neck, R., Policy Interactions in a Monetary Union: An Application of the OPTGAME Algorithm. In: J. Haunschmied, V.M. Veliov, S. Wrzaczek (eds.), *Dynamic Games in Economics*, Heidelberg 2014, 51–68.
139. Neck, R., Jenseits des Modell-Platonismus – Vom Sinn und Unsinn des neoklassischen Stils in der Volkswirtschaftslehre. In: R. Neck, H. Stelzer (eds.), *Kritischer Rationalismus heute – Zur Aktualität der Philosophie Karl Poppers*, Frankfurt/Main 2013, 109–120.
140. Blueschke, D., and Neck, R., Monetary and Fiscal Policies in a Dynamic Game Model of the EMU. In: L. Lacina, P. Rozmahel, A. Rusek (eds.), *Eurozone and Its Neighbors: The Third Year of Crisis*, Bučovice (2012), 57–76.
141. Neck, R., Was ist aus der Berufsständischen Ordnung geworden? In: W. Buchholz (ed.), *Wirtschaftsethische Perspektiven IX*, Berlin 2012, 89–124.
142. Neck, R., Macroeconomic Consequences of the Integration of the SEE Area into the Eurozone. In: D. Sternad, T. Döring (eds.), *Handbook of Doing Business in South East Europe*, Basingstoke 2012, 189–206.
143. Neck, R., Nachhaltigkeit der Staatsverschuldung: Theorie und österreichische Empirie. In: B.-A. Wickström (ed.), *Öffentliche Finanzen, Fiskalwettbewerb, Nachhaltigkeit und soziale Wohlfahrt*, Berlin 2011, 119–136.
144. Neck, R., Ökonometrische Schätzung oder Kalibrierung? Zur empirischen Prüfung makroökonomischer Modelle. In: V. Gadenne, R. Neck (eds.), *Philosophie und Wirtschaftswissenschaft*, Tübingen 2011, 65–78.
145. Gadenne, V., and Neck, R., Philosophie und Wirtschaftswissenschaft: Einleitung und Übersicht. In: V. Gadenne, R. Neck (eds.), *Philosophie und Wirtschaftswissenschaft*, Tübingen 2011, 1–7.
146. Kanitscheider, B., and Neck, R., Einleitung: Das naturwissenschaftliche Weltbild am Beginn des 21. Jahrhunderts. In: B. Kanitscheider, R. Neck (eds.), *Das naturwissenschaftliche Weltbild am Beginn des 21. Jahrhunderts*, Frankfurt/Main 2011, 11–19.
147. Hungerlaender, Ph., and Neck, R., An Algorithmic Equilibrium Solution for  $n$ -Person Stackelberg Difference Games with Open-Loop Information Pattern. In: H. Dawid, W. Semmler (eds.), *Computational Methods in Economic Dynamics*, Heidelberg 2011, 197–214.
148. Neck, R., Blueschke, D., and Blueschke-Nikolaeva, V., Optimal Macroeconomic Policies under Uncertainty: An Application of Stochastic Control Theory to Slovenia. In: A. Welfe (ed.), *MACROMODELS 2009*, Lodz 2010, 167–182.

149. Neck, R., Dynamic Game Theory and Models of International Macroeconomic Policy. In: S. Lagakos et al. (ed.), *Recent Advances in Applied Mathematics. Proceedings of the American Conference on Applied Mathematics*, Harvard University, Cambridge, MA, 2010, 37–42.
150. Neck, R., A System-Theoretic Formulation of the Theory of Economic Policy. In: N. Mastorakis et al. (eds.), *Recent Advances in Mathematics and Computers in Business and Economics. Proceedings of the 10<sup>th</sup> WSEAS International Conference on Mathematics and Computers in Business and Economics*, Prague 2009, 204–209.
151. Neck, R., Soziale Marktwirtschaft und Verbandswirtschaft: Zur Vereinbarkeit von Berufsständischer Ordnung und Sozialer Marktwirtschaft. In: M.S. Asslaender, P. Ulrich (eds.), *60 Jahre Soziale Marktwirtschaft. Illusionen und Reinterpretationen einer ordnungspolitischen Integrationsformel*, Bern 2009, 147–174.
152. Weyerstrass, K., and Neck, R., On the Macroeconomic Effects of Introducing the Euro: A Case Study for Slovenia. In: W. Welfe, A. Welfe (eds.), *MACROMODELS 2007*, Lodz 2008, 85–100.
153. Neck, R., The Contribution of Control Theory to the Analysis of Economic Policy. In: M.J. Chung, P. Misra (eds.), *Plenary Papers, Milestone Reports & Selected Survey Papers, 17<sup>th</sup> IFAC World Congress*, Seoul 2008, 168–179.
154. Neck, R., and Haber, G., The Long Shadow of “Austrokeynesianism”? Public Debt Sustainability in Austria. In: R. Neck, J.-E. Sturm (eds.), *Sustainability of Public Debt*, Cambridge, MA 2008, 107–130.
155. Neck, R., and Sturm, J.-E., Sustainability of Public Debt: Introduction and Overview. In: R. Neck, J.-E. Sturm (eds.), *Sustainability of Public Debt*, Cambridge, MA 2008, 1–13.
156. Neck, R., and Haber, G., Macroeconomic and Welfare Effects of Structural and Budgetary Policies: Spillovers in the MSG3 Model. In: B. van Aarle, K. Weyerstraß (eds.), *Economic Spillovers, Structural Reforms and Policy Coordination in the Euro Area*, Heidelberg 2008, 155–201.
157. Neck, R., Was bleibt vom Positivismusstreit? Einleitung und Uebersicht. In: R. Neck (ed.), *Was bleibt vom Positivismusstreit?* Frankfurt/Main 2008, 11–18.
158. Neck, R., Die Beiträge der Oesterreicher zur „Sozialismusdebatte“. In: R. Neck (ed.), *Die Oesterreichische Schule der Nationaloekonomie*, Frankfurt/Main 2008, 129–147.
159. Neck, R., Emil Saxs Beitrag zur Finanzwissenschaft. In: R. Neck (ed.), *Die Oesterreichische Schule der Nationaloekonomie*, Frankfurt/Main 2008, 65–97.
160. Neck, R., Die Oesterreichische Schule der Nationaloekonomie: Einleitung und Uebersicht. In: R. Neck (ed.), *Die Oesterreichische Schule der Nationaloekonomie*, Frankfurt/Main 2008, 11–24.
161. Dockner, E. J., and Neck, R., Time Consistency, Subgame Perfectness, Solution Concepts and Information Patterns in Dynamic Models of Stabilization Policies. In: R. Neck, C. Richter, P. Mooslechner (eds.), *Quantitative Economic Policy. Essays in Honour of Andrew Hughes Hallett*, Berlin 2008, 51–101.
162. Neck, R., Richter, C., and Mooslechner, P., Quantitative Economic Policy – Theory and Applications: Introduction and Overview. In: R. Neck, C. Richter, P. Mooslechner (eds.), *Quantitative Economic Policy. Essays in Honour of Andrew Hughes Hallett*, Berlin 2008, 1–14.

163. Weyerstrass, K., and Neck, R., A Simulation of the Macroeconomic Effects of Introducing the Euro in Slovenia. In: B. Zupancic, R. Karba, S. Blazic (eds.), *Proceedings of the 6<sup>th</sup> EUROSIM Congress on Modelling and Simulation*, Vol. 2, Vienna – Ljubljana 2007.
164. Behrens, D. A., and Neck, R., OPTGAME: An Algorithm Approximating Solutions for Multi-Player Difference Games. In: K. Elleithy (ed.), *Advances and Innovations in Systems, Computing Sciences and Software Engineering*, Dordrecht 2007, 93–98.
165. Neck, R., Vom Nutzen wirtschaftswissenschaftlicher Erkenntnis. In: W. Berka, H. Schmidinger (eds.), *Vom Nutzen der Wissenschaften*, Vienna – Cologne – Weimar 2007, 95–118.
166. Neck, R., and Haber, G., The SGP Fiscal Rule in the Case of Sluggish Growth: Some Alternative Simulations. In: F. Breuss (ed.), *The Stability and Growth Pact: Experiences and Future Aspects*, Vienna – New York 2007, 243–259.
167. Neck, R., and Behrens, D. A., Optimal Control in a Monetary Union: An Application of Dynamic Game Theory to a Macroeconomic Policy Problem. In: T. Sobh, K. Elleithy (eds.), *Advances in Systems, Computing Sciences and Software Engineering*, Dordrecht 2006, 213–218.
168. Neck, R., and Stieber, H., Tradeoffs of Austrian Budgetary Policies: An Optimum Control Analysis. In: P. Piztek (ed.), *Proceedings of the 16<sup>th</sup> IFAC World Congress, Prague 2005*. Oxford 2006, 77–82.
169. Neck, R., Dynamic Games: Engineering-Based Tools for Analyzing Strategic Economic Interactions. In: P. Piztek (ed.), *Proceedings of the 16<sup>th</sup> IFAC World Congress, Prague 2005*. Oxford 2006, 60–70.
170. Neck, R., Vom Austrokeynesianismus zum „Euromasochismus“? Zum wirtschaftspolitischen Leitbild Oesterreichs in der EU. In: N. Wohlgemuth (ed.), *Arbeit, Humankapital und Wirtschaftspolitik*. Festschrift fuer Hans-Joachim Bodenhofer zum 65. Geburtstag, Berlin 2006, 25–39.
171. Neck, R., Weyerstrass, K., and Haber, G., Optimal Macroeconomic Policies for Slovenia: An Optimum Control Analysis. In: P. Kopacek (ed.), *Advanced Control Strategies for Social and Economic Systems*, Oxford 2005, 87–92.
172. Neck, R., and Haber, G., Geldpolitik und Finanzpolitik in der Waehrungsunion: Gegner oder Partner? In: P. Kellermann (ed.), *Geld und Gesellschaft – Interdisziplinaere Perspektiven*, Wiesbaden 2005, 201–225.
173. Neck, R., Staaatsverschuldung aus politisch-oekonomischer Sicht: Theorie und oesterreichische Evidenz. In: B. Genser (ed.), *Haushaltspolitik und oeffentliche Verschuldung*, Berlin 2005, 95–130.
174. Neck, R., Haber, G., and McKibbin, W. J., Global Macroeconomic Policy Implications of an Enlarged EMU. In: F. Breuss, E. Hochreiter (eds.), *Challenges for Central Banks in an Enlarged EMU*, Vienna – New York 2005, 235–257.
175. Neck, R., Karl Popper und die Wirtschaftswissenschaften. In: R. Neck, K. Salamun (eds.), *Karl R. Popper – Plaedoyer fuer kritisch-rationale Wissenschaft*, Frankfurt/Main et al. 2004, Chapter 6, 93–108.
176. Neck, R., and Salamun, K., Einleitung: Karl R. Popper – Plaedoyer fuer kritisch-rationale Wissenschaft. In: R. Neck, K. Salamun (eds.), *Karl R. Popper – Plaedoyer fuer kritisch-rationale Wissenschaft*, Frankfurt/Main et al. 2004, Chapter 1, 13–22.



177. Neck, R., Regelbindung oder Diskretion? Zur Gestaltung der Geld- und Fiskalpolitik in der Europaeischen Wirtschafts- und Waehrungsunion. In: W. Altzinger et al. (eds.), *Oeffentliche Wirtschaft, Geld- und Finanzpolitik: Herausforderungen fuer eine gesellschaftlich relevante Oekonomie*, Vienna 2004, 65–81.
178. Neck, R., Weyerstrass, K., and Haber, G., Policy Recommendations for Slovenia: A Quantitative Economic Policy Approach. In: B. Boehm, H. Frisch, M. Steiner (eds.), *Slovenia and Austria: Bilateral Economic Effects of Slovenian EU Accession*, Graz 2004, 249–271.
179. Neck, R., Altern und Alterssicherung aus wissenschaftlicher Sicht: Einleitung und Uebersicht. In: R. Neck (ed.), *Altern und Alterssicherung aus wissenschaftlicher Sicht*, Frankfurt/Main 2003, Chapter 1, 13–21.
180. Neck, R., and Behrens, D. A., Strategic Interactions between Fiscal and Monetary Policies in a Monetary Union. In: R. Bars, E. Gyurkovics (eds.), *Control Applications of Optimisation 2003*, Kidlington et al. 2003, 117–122.
181. Neck, R., Dynamic Game Theory: Modeling International and National Economic Strategic Interactions. In: R. Bars, E. Gyurkovics (eds.), *Control Applications of Optimisation 2003*, Kidlington et al. 2003, 87–98.
182. Behrens, D. A., Hager, M., and Neck, R., OPTGAME 1.0: A Numerical Algorithm to Determine Solutions for Two-Person Difference Games. In: R. Neck (ed.), *Modeling and Control of Economic Systems 2001*, Oxford et al. 2003, 47–58.
183. Neck, R., Modeling and Control of Economic Systems: Introduction. In: R. Neck (ed.), *Modeling and Control of Economic Systems 2001*, Oxford et al. 2003, V–VI.
184. Behrens, D. A., and Neck, R., Optimal Decision Rules in a Monetary Union. In: U. Leopold-Wildburger, F. Rendl, G. Waescher (ed.), *Operations Research Proceedings 2002*, Berlin et al. 2003, 437–445.
185. Haber, G., Neck, R., and Weyerstrass, K., Optimal Fiscal and Monetary Policies for Slovenia under Different Exchange Rate Regimes and Targets. In: W. Welfe (ed.), *MACROMODELS 2001*, Lodz 2002, 269 – 281.
186. Getzner, M., and Neck, R., Entwicklung der Staatsausgaben in Oesterreich. In: E. Theurl, H. Winner, R. Sausgruber (eds.), *Kompendium der oesterreichischen Finanzpolitik*, Vienna – New York 2002, 228–262.
187. Weyerstrass, K., and Neck, R., Towards an Objective Function for Slovenian Fiscal Policy-Making: A Heuristic Approach. In: A.S. Tangian, J. Gruber (eds.), *Constructing and Applying Objective Functions*, Berlin et al. 2002, 366–389.
188. Haber, G., Neck, R., and McKibbin, W. J., Monetary and Fiscal Policy Rules in the European Economic and Monetary Union: A Simulation Analysis. In: J.J. Choi, J.M. Wrase (eds.), *European Union and Capital Markets*, Amsterdam et al. 2001, 195–217.
189. Neck, R., Macroeconomic Modeling of Transition to Market Economies. In: R. Kulikowski, Z. Nahorski, J.W. Owsinski (eds.), *Modelling of Economic Transition Phenomena*, Warsaw 2001, 7–35.
190. Neck, R., Schneider, F., and Weck-Hannemann, H., Theorie und Empirie der oesterreichischen Wirtschaftspolitik. In: R. Neck, E. Nowotny, G. Winckler (eds.), *Grundzuege der Wirtschaftspolitik Oesterreichs*, 3<sup>rd</sup> ed., Vienna 2001, Chapter II, 45–88.

191. Neck, R., Modeling and Control of National and International Economies. In: American Automatic Control Council (ed.), *Proceedings of the 2001 American Control Conference*, Evanston 2001, 1053–1067.
192. Neck, R., Der Euro: Politischer Wille gegen oekonomische Vernunft? In: S. Grabner-Kraeuter, G.A. Wuehrer (eds.), *Trends im internationalen Management: Strategien, Instrumente und Methoden*, Linz 2001, 17–36.
193. Neck, R., and Getzner, M., Politisch-oekonomische Einflüsse auf das Staatsschuldenwachstum: Eine Fallstudie fuer Oesterreich. In: R. Neck et al. (eds.), *Staatsschulden am Ende?* Vienna 2000, 43–73.
194. Neck, R., Holzmann, R., and Schneider, F., Ursachen, Wirkungen und Zukunftsperspektiven der Staatsverschuldung: Einleitung und Uebersicht. In: R. Neck et al. (eds.), *Staatsschulden am Ende?* Vienna 2000, 11–24.
195. Neck, R., and Karbuz, S., On the Influence of Stochastic Parameters on Optimal Macroeconomic Policies. In: S. Holly (ed.), *Computation in Economics, Finance and Engineering: Economic Systems*, Oxford et al. 2000, 423–428.
196. Behrens, D. A., and Neck, R., Similarities between Solutions of Discrete-Time (Non-)Linear-Quadratic Games. In: E.J. Dockner et al. (eds.), *Optimization, Dynamics and Economic Analysis*. Essays in Honor of Gustav Feichtinger, Heidelberg et al. 2000, 64–75.
197. Neck, R., and Karbuz, S., Designing Stabilization Policies in an Uncertain Environment. In: I. Troch, F. Breitenecker (eds.), *3rd MATHMOD Vienna Proceedings*, Vienna 2000, 489–492.
198. Neck, R., and Haber, G., Zur Gestaltung der makrooekonomischen Politik in der Europaeischen Wirtschafts- und Waehrungsunion: Ein numerischer spieltheoretischer Ansatz. In: R. Neck, R. Holzmann (eds.), *Was wird aus Euroland?* Vienna 1999, 213–235.
199. Neck, R., and Holzmann, R., Gesamtwirtschaftliche Probleme der Europaeischen Wirtschafts- und Waehrungsunion und wirtschaftspolitische Antworten: Einleitung und Uebersicht. In: R. Neck, R. Holzmann (eds.), *Was wird aus Euroland?* Vienna 1999, 13–23.
200. Neck, R., Haber, G., and McKibbin, W. J., "Optimal" Stabilization Policies for Europe: Some Simulation Results. In: H.-F. Chen et al. (eds.), *Proceedings of the 14th IFAC World Congress*, Vol. M, Oxford et al. 1999, 181–186.
201. Neck, R., and Karbuz, S., Deterministic and Stochastic Optimum Control for Macroeconomic Policy Analysis. In: H.-F. Chen et al. (eds.), *Proceedings of the 14th IFAC World Congress*, Vol. M, Oxford et al. 1999, 27–32.
202. Neck, R., and Karbuz, S., Optimal Macroeconomic Policies with and without the Monetary Instrument. In: U. Leopold-Wildburger et al. (eds.), *Modelling and Decisions in Economics*, Essays in Honor of Franz Ferschl, Heidelberg et al. 1999, 255–268.
203. Haber, G., McKibbin, W. J., and Neck, R., Gains from International Macroeconomic Policy Coordination under Alternative Objective Functions. In: I. Dumitrache et al. (eds.), *Supplemental Ways for Improving International Stability 1998*, Amsterdam et al. 1998, 107–113.
204. Neck, R., and Karbuz, S., On the Sensitivity of Optimal Macroeconomic Policies with respect to Stochastic Model Parameters: A Case Study for Austria. In: K. Chan et al. (eds.), *SAMO '98 Proceedings*, Venice 1998, 185–188.

205. Neck, R., and Karbuz, S., The Dependence of Optimal Macroeconomic Policies on "Ideal" Values of Target Variables: A Case Study for Austria. In: R. Trappl (ed.), *Cybernetics and Systems '98*, Vienna 1998, 481–485.
206. Neck, R., and Karbuz, S., Optimal Budgetary Policies for Austria under Alternative Target Values. In: G. Johannsen et al. (eds.), *Systems Engineering and Management*, Proceedings of the 13th IFAC World Congress, Vol. L, Oxford et al. 1997, 273–278.
207. Neck, R., and Karbuz, S., Towards Constructing an Objective Function for Austrian Fiscal Policy-Making: An Optimum Control Approach. In: A. Tangian, J. Gruber (eds.), *Constructing Scalar-Valued Objective Functions*, Berlin et al. 1997, 227–252.
208. Neck, R., and Karbuz, S., Simulations of Optimal Budgetary Policies for Austria under Alternative Assumptions about Global Developments. In: W. Hahn, A. Lehmann (eds.), *Simulation in Industry*, 9th European Simulation Symposium, Budapest 1997, 509–513.
209. Neck, R., and Karbuz, S., Optimal Control of the Austrian Economy under Alternative Assumptions about Exogenous Variables. In: A. Sydow et al. (eds.), *15th IMACS World Congress on Scientific Computation, Modelling and Applied Mathematics*, Vol. 6: Application in Modelling and Simulation, Berlin 1997, 739–744.
210. Neck, R., Soll der Schilling durch den Euro ersetzt werden? In: H. Handler (ed.), *Vom Schilling zum Euro*, Wirtschaftspolitische Aspekte des Uebergangs, Vienna 1997, 89–96.
211. Neck, R., and Karbuz, S., Optimal Fiscal Policies for Austria. In: U. Zimmermann et al. (eds.), *Operations Research Proceedings 1996*, Berlin et al. 1997, 474–479.
212. Neck, R., and Karbuz, S., Optimal Macroeconomic Policies for Austria: A Simulation Analysis. In: I. Troch, F. Breitenacker (eds.), *2nd MATHMOD Vienna Proceedings*, Vienna 1997, 961–969.
213. McKibbin, W. J., Neck, R., and Haber, G., On the Gains from International Macroeconomic Policy Coordination. In: P. Kopacek (ed.), *Supplementary Ways for Improving International Stability*, Oxford et al. 1996, 53–59.
214. Neck, R., Zur Gestaltung der "Stabilisierungsabteilung" des oesterreichischen Budgets. In: G. E. Tichy, H. Matis, F. Scheuch (eds.), *Wege zur Ganzheit*, Festschrift fuer J. H. Pichler zum 60. Geburtstag, Berlin 1996, 459–475.
215. Neck, R., and Karbuz, S., Optimal Policies under Different Assumptions about Target Values: An Optimum Control Analysis for Austria. In: J. Dolezal, J. Fidler (eds.), *System Modelling and Optimization*, London et al. 1996, 259–266.
216. Neck, R., Der Einfluss der Wirtschaftslage auf die Popularitaet der politischen Parteien in Oesterreich. In: R. Neck, F. Schneider (eds.), *Politik und Wirtschaft in den neunziger Jahren*, Vienna 1996, 87–115.
217. Neck, R., and Schneider, F., Politik und Wirtschaft in den neunziger Jahren: Einleitung und Uebersicht. In: R. Neck, F. Schneider (eds.), *Politik und Wirtschaft in den neunziger Jahren*, Vienna 1996, 9–16.
218. Neck, R., and Schaefer, G., Gesamtwirtschaftliche Auswirkungen westlicher Kredite an die Reformlaender. In: R. Holzmann, R. Neck (eds.), *Ostoeffnung: Wirtschaftliche Folgen fuer Oesterreich*, Vienna 1996, 155–192.
219. Holzmann, R., and Neck, R., Wirtschaftliche Folgen der Ostoeffnung fuer Oesterreich: Problemstellung, Uebersicht und wirtschaftspolitische Schlussfolgerungen. In: R. Holzmann, R. Neck (eds.), *Ostoeffnung: Wirtschaftliche Folgen fuer Oesterreich*, Vienna 1996, 9–20.

220. McKibbin, W. J., Neck, R., and Schaefer, G., Global Consequences of Economic Transition in Eastern and Central Europe: A Macroeconomic Simulation Analysis. In: J.W. Owsinski, Z. Nahorski (eds.), *Modelling and Analysing Economies in Transition*, Warsaw 1996, 9–24.
221. Neck, R., and Karbuz, S., Did Macroeconomic Policies Stabilize the Austrian Economy? An Optimum Control Approach. In: Lj. Vlacic, T. Nguyen, D. Cecez-Kecmanovic (eds.), *Modelling and Control of National and Regional Economies 1995*, Oxford et al. 1996, 295–302.
222. Neck, R., and Karbuz, S., The "Optimal" Budget for Austria under Patience and Impatience. In: R. Trappl (ed.), *Cybernetics and Systems '96*, Vol. II, Vienna 1996, 719–724.
223. Neck, R., and Karbuz, S., "Optimale" Wirtschaftspolitik fuer die neunziger Jahre: Eine quantitative Analyse. In: R. Neck (ed.), *Wirtschaftswissenschaftliche Forschung fuer die neunziger Jahre*, Heidelberg 1996, 21–39.
224. Dockner, E. J., and Neck, R., How Can Decentralized Non-Cooperative Stabilization Policies Be Efficient? A Differential Game Approach. In: A. Riedl, G. Winckler, A. Woergoetter (eds.), *Macroeconomic Policy Games*, Heidelberg 1995, 41–55.
225. Neck, R., and Karbuz, S., Simulations of Optimal Macroeconomic Policies for Austria with a Varying Rate of Discount. In: F. Breitenecker, I. Husinsky (eds.), *Eurosim'95 Simulation Congress*, Amsterdam et al. 1995, 1107–1112.
226. Neck, R., and Karbuz, S., Simulating Optimal Economic Policies for Austria under Different Assumptions about Weights for Objective Variables. In: A. Jávora (ed.), *Simulation Tools and Applications*, Budapest 1995, 24–30.
227. Neck, R., and Karbuz, S., Optimal Macroeconomic Policies for Different Future Planning Horizons: A Simulation Analysis for Austria. In: M. Snorek, M. Sujansky, A. Verbraeck (eds.), *Modelling and Simulation 1995*, Istanbul 1995, 475–480.
228. Neck, R., and Karbuz, S., The Sensitivity of Optimal Budgetary Policies to Stochastic Parameters: An Optimum Control Analysis for Austria. In: J. Janssen, S. McClean (eds.), *Applied Stochastic Models and Data Analysis*. Proceedings of the 7th International Symposium, Dublin 1995, 440–449.
229. Neck, R., and Karbuz, S., Optimal Macroeconomic Policies with Varying Time Horizon. In: U. Derigs, A. Bachem, A. Drexler (eds.), *Operations Research Proceedings 1994*, Berlin et al. 1995, 215–220.
230. Neck, R., and Karbuz, S., The Effects of Discounting on Budgetary Policies: An Optimum Control Analysis for Austria. In: M. Rebernik, M. Mulej (eds.), *STIQE'94*. Proceedings of the 2nd International Conference on Linking Systems Thinking, Innovation Quality and Entrepreneurship, Maribor 1994, 171–183.
231. Neck, R., and Karbuz, S., Optimal Stabilization Policies for the Nineties: A Simulation Study for Austria. In: A. R. Kaylan, A. Lehmann, T.I. Oeren (eds.), *Proceedings of the European Simulation Symposium 1994*, Vol. I, Istanbul 1994, 214–218.
232. Neck, R., and Matulka, J., Stochastic Control of Nonlinear Economic Models. In: W. W. Cooper, A. B. Whinston (eds.), *New Directions in Computational Economics*, Dordrecht et al. 1994, 207–226.
233. Neck, R., and Schaefer, G., Gesamtwirtschaftliche Auswirkungen des Europaischen Binnenmarkts auf Oesterreich im weltwirtschaftlichen Kontext. In: M. Haller, P. Schachner-Blazizek (eds.), *Europa – wohin?* Graz 1994, 149–174.

234. Neck, R., and Karbuz, S., Optimal Fiscal Policies with Exogenous Monetary Policy: Some Optimization Experiments for Austria. In: R. Trappl (ed.), *Cybernetics and Systems '94*, Singapore et al. 1994, 1073–1080.
235. Breuss, F., Neck, R., and Schebeck, F., Gesamtwirtschaftliche Auswirkungen finanzpolitischer Massnahmen in einem keynesianischen oekonometrischen Modell der oesterreichischen Wirtschaft: Eine Simulationsanalyse. In: R. Holzmann, R. Neck (eds.), *Konjunkturreffekte der oesterreichischen Budgetpolitik*, Vienna 1993, 177–247.
236. Neck, R., Verschuldungsneutralitaet in Oesterreich. In: R. Holzmann, R. Neck (eds.), *Konjunkturreffekte der oesterreichischen Budgetpolitik*, Vienna 1993, 25–57.
237. Holzmann, R., and Neck, R., Konjunkturreffekte der oesterreichischen Budgetpolitik: Einleitung und Uebersicht. In: R. Holzmann, R. Neck (eds.), *Konjunkturreffekte der oesterreichischen Budgetpolitik*, Vienna 1993, 9–23.
238. Neck, R., Oesterreich und das Europaeische Waehrungssystem. In: R. Neck, F. Schneider (eds.), *Oesterreich und Europa 1993*, Vienna 1993, 183–207.
239. Neck, R., and Schneider, F. Wirtschaftliche Herausforderungen der europaeischen Integration fuer Oesterreich: Einleitung und Uebersicht. In: R. Neck, F. Schneider (eds.), *Oesterreich und Europa 1993*, Vienna 1993, 15–25.
240. Neck, R., Comment on: "On the Application of Differential Game Theory in Robust Controller Design for Economic Systems" by Tamer Basar. In: G. Feichtinger (ed.), *Dynamic Economic Models and Optimal Control*, Amsterdam et al. 1992, 279–280.
241. Dockner, E. J., and Neck, R., Non-Cooperative and Cooperative Solutions to a Differential Game Model of International Economic Stabilization Policies. In: G. Feichtinger (ed.), *Dynamic Economic Models and Optimal Control*, Amsterdam et al. 1992, 329–339.
242. Neck, R., Macroeconomic Effects of Austrian Budgetary Policies: Simulation Experiments with a Small Econometric Model. In: R. Trappl (ed.), *Cybernetics and Systems Research '92*, Vol. 2, Singapore et al. 1992, 973–980.
243. Matulka, J., and Neck, R., A New Algorithm for Optimum Stochastic Control of Nonlinear Economic Models. In: R. Vichnevetsky, J. J. H. Miller (eds.), *IMACS '91*, Proceedings of the 13th IMACS World Congress on Computation and Applied Mathematics, Vol. 4, Dublin 1991, 1782–1784.
244. Matulka, J., and Neck, R., Optimal Control of Nonlinear Stochastic Macroeconometric Models: An Algorithm and an Economic Example. In: J. Gruber (ed.), *Econometric Decision Models: New Methods of Modeling and Applications*, Berlin et al. 1991, 57–78.
245. Neck, R., Non-Cooperative Equilibrium Solutions for a Stochastic Dynamic Game of Economic Stabilization Policies. In: R. P. Haemaelaenen, H. K. Ehtamo (eds.), *Dynamic Games in Economic Analysis*, Berlin et al. 1991, 221–230.
246. Neck, R., and Dockner, E. J., Open-Loop Stackelberg Equilibrium Solutions of Differential Games and Dynamic Economic Rational-Expectations Models. In: U. Jaakso, V. I. Utkin (eds.), *Automatic Control World Congress 1990*, Vol. VI, Oxford et al. 1991, 347–353.
247. Neck, R., Auswirkungen einer Koordination der Stabilisierungspolitik zwischen Oesterreich und den EG. In: S. Griller, E. Lavric, R. Neck (eds.), *Europaeische Integration aus oesterreichischer Sicht*, Vienna 1991, 123–155.

248. Neck, R., Europaeische Integration aus oesterreichischer Sicht – Einleitung und Uebersicht. In: S. Griller, E. Lavric, R. Neck (eds.), *Europaeische Integration aus oesterreichischer Sicht*, Vienna 1991, 1–20.
249. Dockner, E. J., and Neck, R., Is Policy Coordination Necessary to Achieve Efficient Stabilization Policies? In: N. M. Christodoulakis (ed.), *Dynamic Modelling and Control of National Economies 1989*, Oxford et al. 1990, 27–32.
250. Neck, R., Politische Konjunkturzyklen als Loesungen von linear-quadratischen Kontrollproblemen. In: K.-P. Kistner et al. (eds.), *Operations Research Proceedings 1989*, Berlin et al. 1990, 573–580.
251. Neck, R., Was bleibt vom Austrokeynesianismus? In: Beigewum, Memorandum-Gruppe (eds.), *Steuerungsprobleme der Wirtschaftspolitik*, Vienna – Bremen 1990, 159–181.
252. Neck, R., and Matulka, J., Optimal Control of Dynamic Economic Models: A Comparison of Three Computer Programs. In: P. Borne et al. (eds.), *Computing and Computers for Control Systems*, IMACS Annals on Computing and Applied Mathematics, Vol. 4, Basel 1989, 63–68.
253. Neck, R., Stochastic Control Theory and its Applications to Models of Operations Research and Economics. In: L. Piecuch (ed.), *Symulacyjne Modele Przesiebiorstw*, Cracow 1989, 137–162.
254. Schneider, F., Hofreither, M. F., and Neck, R., The Consequences of a Changing Shadow Economy for the "Official" Economy: Some Empirical Results for Austria. In: D. Boes, B. Felderer (eds.), *The Political Economy of Progressive Taxation*, Berlin et al. 1989, 181–211.
255. Neck, R., Schneider, F., and Hofreither, M. F., The Consequences of Progressive Income Taxation for the Shadow Economy: Some Theoretical Considerations. In: D. Boes, B. Felderer (eds.), *The Political Economy of Progressive Taxation*, Berlin et al. 1989, 149–176.
256. Neck, R., Differentialspiele: Theorie und oekonomische Anwendungen. In: D. Pressmar et al. (eds.), *Operations Research Proceedings 1988*, Berlin et al. 1989, 270–277.
257. Abele, H., and Neck, R., Theoretische Grundlagen wirtschaftspolitischen Handelns. In: H. Abele et al. (eds.), *Handbuch der oesterreichischen Wirtschaftspolitik*, 3rd ed., Vienna 1989, 13–42.
258. Neck, R., and Dockner, E., Open-Loop Equilibria for an LQ-Differential Game of Stabilization Policies. In: R. Isermann (ed.), *Automatic Control World Congress, 1987*, Vol. 5, Oxford et al. 1988, 183–189.
259. Neck, R., Informationsstrukturen in der oekonomischen Kontrolltheorie. In: R. Fahrion (ed.), *Kybernetische Aspekte moderner Kommunikationstechnik*, Berlin 1988, 223–246.
260. Neck, R., On the Problem of Time-Inconsistency in the Theory of Stabilization Policy. In: P. Flaschel, M. Krueger (eds.), *Recent Approaches to Economic Dynamics*, Frankfurt am Main et al. 1988, 296–309.
261. Neck, R., Policy Simulations and Optimal Control with a Small Econometric Model for Austria. In: A. Sydow, S. G. Tzafestas, R. Vichnevetsky (eds.), *Systems Analysis and Simulation 1988*, Vol. II: Applications, Berlin 1988, 249–252.
262. Neck, R., and Dockner, E., On the Optimality of Cyclical Stabilization Policies: Some Variations on a Model of Nordhaus. In: G. Feichtinger (ed.), *Optimal Control Theory and Economic Analysis 3*, Amsterdam et al. 1988, 77–96.

263. Neck, R., and Schneider, F., The Growth of the Public Sector in Austria: An Exploratory Analysis. Chapter 11 in: J. A. Lybeck, M. Henrekson (eds.), *Explaining the Growth of Government*, Amsterdam et al. 1988, 231–263.
264. Neck, R., A System-Theoretic Approach to the Theory of Economic Policy. In: R. Trappl (ed.), *Cybernetics and Systems '88*, Dordrecht et al. 1988, 517–524.
265. Neck, R., Rueckkopplungsgleichgewichte in einem Differentialspielmodell der Stabilisierungspolitik. In: T. Fischer (ed.), *Betriebswirtschaftliche Systemforschung und oekonomische Kybernetik*, Berlin 1987, 291–309.
266. Neck, R., Decentralized Stabilization of a Dynamic Economic System by Local Feedback. In: H. P. Geering, M. Mansour (eds.), *Large Scale Systems: Theory and Applications 1986*, Selected Papers from the 4th IFAC/IFORS Symposium, Oxford et al. 1987, 621–626.
267. Neck, R., Bayesian Adaptive Decision Theory versus Dynamic Games as Models for Economic Planning and Policy-Making under Uncertainty. In: R. Viertl (ed.), *Probability and Bayesian Statistics*, New York 1987, 369–377.
268. Dockner, E., and Neck, R., Cooperative and Non-Cooperative Stabilization Policies: An LQ Differential Game. In: B. Martos, L. F. Pau, M. Ziermann (eds.), *Dynamic Modelling and Control of National Economies 1986*, Proceedings of the 5th IFAC/IFORS Conference, Oxford et al. 1987, 399–404.
269. Dockner, E., and Neck, R., Zur Effizienz dezentralisierter Stabilisierungspolitik. In: H. Isermann et al. (eds.), *Operations Research Proceedings 1986*, Vortraege der 15. Jahrestagung der DGOR, Berlin et al. 1987, 528–536.
270. Neck, R., Zur politischen Oekonomie der Staatsverschuldung: Theorie und oesterreichische Empirie. In: W. Weigel et al. (eds.), *Handbuch der oesterreichischen Finanzpolitik*, Festgabe fuer Wilhelm Weber zum 70. Geburtstag, Vienna 1986, 335–365.
271. Neck, R., Stabilisierung eines oekonomischen Systems durch dezentralisierte Kontrolle. In: T. Witte (ed.), *Systemforschung und Kybernetik fuer Wirtschaft und Gesellschaft*, Berlin 1986, 177–194.
272. Neck, R., On the Inefficiency of Non-Cooperative Decentralized Stabilization Policies. In: J. Song, Y.-C. Ho (eds.), *Proceedings of the 1986 IFAC Workshop on Modelling, Decision and Game with Application to Social Phenomena*, Beijing 1986, 37–46.
273. Dockner, E., and Neck, R., Cooperative and Non-Cooperative Solutions for a Linear-Quadratic Differential Game Model of Stabilization Policies. In: A. Bensoussan, J. L. Lions (eds.), *Analysis and Optimization of Systems*, Lecture Notes in Control and Information Sciences 83, Berlin et al. 1986, 807–818.
274. Neck, R., Optimal Stabilizing and Destabilizing "Stabilization" Policies. In: R. Trappl (ed.), *Cybernetics and Systems '86*, Dordrecht et al. 1986, 449–456.
275. Neck, R., Das oesterreichische System der Sozial- und Wirtschaftspartnerschaft und die Wirtschaftskrise. In: H. H. Holzmueller, S. Schwarzer (eds.), *Krisen und Krisenbewaeltigung*, Vienna 1985, 53–74.
276. Neck, R., A Differential Game Model of Fiscal and Monetary Policies: Conflict and Cooperation. In: G. Feichtinger (ed.), *Optimal Control Theory and Economic Analysis 2*, Amsterdam et al. 1985, 607–632.

277. Neck, R., Modelling and Simulation of the Politico-Economic System for Austria. In: A. Straszak (ed.), *Large-Scale Systems: Theory and Applications 1983*, Proceedings of the 3rd IFAC/IFORS Symposium on Large-Scale Systems, Oxford 1984, 527–534.
278. Neck, R., and Posch, U., On the Sensitivity of Optimal Macroeconomic Policies to Econometric Models: An Empirical Analysis for Austria. In: T. Basar, L. Pau (eds.), *Dynamic Modelling and Control of National Economies 1983*, Proceedings of the 4th IFAC/IFORS/IIASA Conference on the Modelling and Control of National Economies, Oxford 1984, 91–98.
279. Neck, R., A System-Theoretic Analysis of a Simple Macroeconomic Model. In: R. Trappl (ed.), *Cybernetics and Systems Research 2*, Amsterdam et al. 1984, 457–464.
280. Neck, R., Decentralized Controllability of an Economic Policy Model. In: J. Benes, L. Bakule (eds.), *Fourth Formator Symposium on Mathematical Methods for the Analysis of Large-Scale Systems*, Prague 1983, 343–358.
281. Neck, R., Zur politischen Oekonomie von Steuerreformen. In: K. H. Hansmeyer (ed.), *Staatsfinanzierung im Wandel*, Schriften des Vereins fuer Socialpolitik, N.S. Vol. 134, Berlin 1983, 141–169.
282. Neck, R., Dynamic Systems with Several Decision-Makers. In: G. Feichtinger, P. Kall (eds.), *Operations Research in Progress*, Dordrecht 1982, 261–284.
283. Neck, R., Interactions between the Political and the Economic System in Austria. In: R. Trappl (ed.), *Cybernetics and Systems Research*, Amsterdam et al. 1982, 513–520.
284. Neck, R., and Posch, U., On the "Optimality" of Macroeconomic Policies: An Application to Austria. In: G. Feichtinger (ed.), *Optimal Control Theory and Economic Analysis*, First Viennese Workshop on Economic Applications of Control Theory, Amsterdam et al. 1982, 209–230.
285. Neck, R., Konkurrenzsozialismus und Marktwirtschaft – Ansaetze zu einem Systemvergleich. In: E. Streissler (ed.), *Information in der Wirtschaft*, Schriften des Vereins fuer Socialpolitik, N.S. Vol. 126, Berlin 1982, 301–304.
286. Neck, R., What Can Economics Learn from Systems Theory? In: R. Trappl et al. (eds.), *Progress in Cybernetics and Systems Research*, Vol. 10, Washington et al. 1982, 29–42.
287. Neck, R., Zur Theorie der Wirtschaftspolitik: Ansaetze und Probleme. Chapter A.IV. In: H. Abele et al. (eds.), *Handbuch der oesterreichischen Wirtschaftspolitik*, Vienna 1982, 101–114; 2nd rev. ed. 1984.
288. Neck, R., On Advantages of Cooperation in Collective Bargaining. In: J. P. Brans (ed.), *Operational Research '81*, Amsterdam et al. 1981, 761–776.
289. Neck, R., Stochastische Kontrolltheorie und ihre Anwendungen in der Unternehmensforschung. In: G. Fandel et al. (eds.), *Operations Research Proceedings 1980*, Vortraege der DGOR-Jahrestagung, Berlin et al. 1981, 564–588.
290. Neck, R., Die Stellung der Verbaende in der oesterreichischen Wirtschaftsordnung. In: O. Issing (ed.), *Zukunftsprobleme der Sozialen Marktwirtschaft*, Schriften des Vereins fuer Socialpolitik, N.S. Vol. 116, Berlin 1981, 277–303.
291. Neck, R., Controllability and Observability of Dynamic Economic Systems. In: K. Iracki et al. (eds.), *Optimization Techniques*, Lecture Notes in Control and Information Sciences 23, Berlin et al. 1980, 462–472.



292. Neck, R., Optimal Control for Experimental Analysis of Econometric Models. In: *International Statistical Institute*, Contributed Papers of the 42nd Session, Manila 1979, 367–371.
293. Neck, R., Gibt es einen politischen Konjunkturzyklus in Oesterreich? In: C. C. von Weizsaecker (ed.), *Staat und Wirtschaft*, Schriften des Vereins fuer Socialpolitik, N.S. Vol. 102, Berlin 1979, 451–472.
294. Neck, R., Random Models of Income and Wealth Distribution. In: *Transactions of the 8th Prague Conference on Information Theory, Statistical Decision Functions, and Random Processes*, Prague 1978, Vol. B, 59–68.
295. Neck, R., Stochastic Processes as Models for Economic Development. In: J. Gordesch, P. Naeve (eds.), *COMPSTAT 1976 – Proceedings in Computational Statistics*, Vienna 1976, 424–431.

**Articles, Editorials, Obituaries, Comments, Abstracts in Journals and Yearbooks (not refereed)**

296. Gadenne, V., and Neck, R., Hans Albert zum 100. Geburtstag. *Aufklärung und Kritik* 28/2 (2021), 8–28.
297. Neck, R. Fünf Fragen betreffend Heinrich Neisser: Antworten von Reinhard Neck. *Neue@Hochschulzeitung* SN1/2021, 42–43.
298. Breuss, F., Mooslechner, P., and Neck, R., Obituary: Andrew Jonathan Hughes Hallett (1947–2019). *Empirica* 47 (2020), 695–697.
299. Neck, R., Strategische Politikgestaltung in der Währungsunion: Konflikt oder Kooperation von Geld- und Budgetpolitik? *Wirtschaftspolitische Blätter* 65 (2018), 413–429.
300. Neck, R., Musterschüler oder Problemfall? Die Volkswirtschaft Sloweniens. *OST-WEST. Europäische Perspektiven* 18 (2017), 95–105.
301. Neck, R., Ökonomische Aspekte der Mehrsprachigkeit. *Kärnten Dokumentation* 32 (2016), 39–44.
302. Neck, R., The Future of the European Economic and Monetary Union: European Monetary and Fiscal Policies. *Empirica* 43 (2016), 215–217.
303. Neck, R., and Schäfer, G., The Impact of the European Single Market on the Austrian Economy under Alternative Assumptions about Global and National Policy Reactions. *International Journal of Social, Behavioral, Educational, Economic and Management Engineering* 9 (2015), 1971–1980.
304. Neck, R., Anmerkungen zur Kärntner Budgetpolitik. *Wirtschaftspolitische Blätter* Special Edition 2014, 95–106.
305. Neck, R., Austrian Economics Today. *Atlantic Economic Journal* 42 (2014), 121–122.
306. Neck, R., Austrian Remembrances of John Virgo. *International Advances in Economic Research* 19 (2013), 455–458.
307. Neck, R., An Application of Decentralized Control Theory to an Economic Policy Model. *WSEAS Transactions on Business and Economics* 10 (2013), 215–222.

308. Neck, R., Peter Koslowski (1952–2012) – Ein Nachruf. *Zeitschrift für Wirtschafts- und Unternehmensethik* 13 (2012), 214–216.
309. Neck, R., Kritik des totalitären Denkens. Karl Poppers „Die offene Gesellschaft und ihre Feinde“. *Merkur* 64 (2010), 829–835.
310. Neck, R., System-Theoretic Foundations of the Theory of Economic Policy. *WSEAS Transactions on Business and Economics* 6 (2009), 157–166.
311. Neck, R., Der lange Weg Oesterreichs zur Sozialen Marktwirtschaft. *FORUM Wirtschaftsethik* 17/2 (2009), 20–32.
312. Hughes Hallett, A., Neck, R., and Richter, Ch., Policy Issues in the Eurozone: Cyclic Convergence and Fiscal Sustainability. *International Economics and Economic Policy* 5 (2008), 1–4.
313. Neck, R., Economic Policy Problems in the European Union. *Empirica* 35 (2008), 335–337.
314. Neck, R., and Haber, G., Auswirkungen einer ausgabenseitigen Budgetkonsolidierung auf Wirtschaftswachstum und Beschaeftigung. *Das oeffentliche Haushaltswesen in Österreich* 48 (2007), 165–186.
315. Neck, R., Zur Nachhaltigkeit der Staatsverschuldung: Ergebnisse eines Forschungsprogramms im Ueberblick. *Das oeffentliche Haushaltswesen in Österreich* 48 (2007), 161–164.
316. Neck, R., and Haber, G., Macroeconomic Policy and EMU Enlargement. *CESifo Forum* 7/4 (2006), 17–21.
317. Weyerstrass, K., and Neck, R., Slowenien vor dem Eintritt in die Eurozone: eine makroökonomische Analyse. In: K. Anderwald, P. Filzmaier, K. Hren (eds.), *Kaerntner Jahrbuch fuer Politik 2006*, Klagenfurt 2006, 170–187.
318. Neck, R., and Holzmann, R., Editorial: Fiscal Policy and Public Debt Sustainability in the EMU. *Empirica* 33 (2006), 61–62.
319. Neck, R., Makroökonomische Stabilisierung durch Fiskalpolitik. *Wisü – das wirtschaftsstudium* 34 (2005), 1080–1086, 1106–1107.
320. Neck, R., Editorial: Advances in Macroeconomics: Uncertainty, Theory and Policy Design. *Empirica* 31 (2004), 69–70.
321. Neck, R. and Karbuz, S., Optimal Budgetary Policies for Austria: A Stochastic Optimum Control Analysis. *Journal of Management and Economics* November 6, 2002, <http://www.econ.uba.ar/servicios/publicaciones/journal6>.
322. Neck, R., Editorial: The Macroeconomics of EMU: Policy Rules and International Implications. *Open Economies Review* 13 (2002), 319–320.
323. Neck, R., and Holzmann, R., Editorial: European Monetary and Fiscal Policies: Myths and Facts. *Empirica* 29 (2002), 181–182.
324. Neck, R., and Schneider, F., The Political Economy of Fiscal Policies. *Public Choice* 109 (2001), 217–220.
325. Holzmann, R., and Neck, R., Editorial: Public Debt: Causes, Effects, and Prospects. *Empirica* 28 (2001), 1–2.

326. Dick, H.-P., Jaenicke, J., and Neck, R., Dominanzbeziehungen auf den europaischen Finanzmaerkten. *Wirtschaftspolitische Blaetter* 47 (2000), 446–454.
327. Getzner, M., and Neck, R., Zur Tragfaehigkeit der oesterreichischen Fiskalpolitik in der Europaischen Wirtschafts- und Waehrungsunion. *Das oeffentliche Haushaltswesen in Oesterreich* 41 (2000), 19–34.
328. Neck, R., European Economies in Transition. *Atlantic Economic Journal* 28/1 (2000), 23–24.
329. Holzmann, R., and Neck, R., Editorial: EMU in Operation: The Economic Policy Challenges Ahead. *Empirica* 26 (1999), 297–298.
330. Neck, R., Zur Wirtschaftslage: Festlegung der Euro-Umtauschkurse. *Wirtschaftspolitische Blaetter* 45 (1998), 301–306.
331. Neck, R., and Karbuz, S., Optimal Stabilization Policies for Austria under Varying Time Preferences: An Optimum Control Analysis. *Atlantic Economic Society, Best Papers Proceedings* 4/2, 1994, 2–9.
332. Neck, R., Zur Wirtschaftslage: Makrooekonomische Konsequenzen eines EU-Beitritts fuer Oesterreich. *Wirtschaftspolitische Blaetter* 41 (1994), 236–249.
333. Neck, R., Editorial: EJOR Special Issue on Stochastic Control Theory and Operational Research. *European Journal of Operational Research* 73 (1994), 205–208.
334. Neck, R., and Schneider, F., Steuersystem und Schattenwirtschaft. *Das oeffentliche Haushaltswesen in Oesterreich* 35 (1994), 108–127.
335. McKibbin, W. J., Neck, R., and Schaefer, G., Macroeconomic Implications of the European Single Market for Austria: A Simulation Analysis. *Atlantic Economic Society, Best Papers Proceedings* 3/2, 1993, 25–32. Abstract in: *Atlantic Economic Journal* 21/3 (1993), 78.
336. Neck, R., Austria and the European Monetary System. *Atlantic Economic Society, Best Papers Proceedings* 1/2 (1991), 55–59. Abstract in: *Atlantic Economic Journal* 19/3 (1991), 54.
337. Neck, R., Ist die oesterreichische Staatsschuld "neutral"? *Quartalshefte der Girozentrale* 26/4 (1990), 11–29.
338. Neck, R., Wirtschaftslage und Waehlerverhalten in Oesterreich. *Oesterreichische Hochschulzeitung* 40/10 (1988), 12–13.
339. Neck, R., Wahl- und Popularitaetsfunktionen fuer Oesterreich. *Quartalshefte der Girozentrale* 23/1 (1988), 43–73.
340. Neck, R., and Dockner, E., Zur Erklaerung von Konjunkturschwankungen durch optimale zyklische Stabilisierungspolitik. *Quartalshefte der Girozentrale* 22/4 (1987), 57–78.
341. Neck, R., Kontrolltheorie und Oekonometrie: Moeglichkeiten und Grenzen "optimaler" Wirtschaftspolitik mit oekonometrischen Modellen. *Quartalshefte der Girozentrale* 22/1–2 (1987), 169–203.
342. Neck, R., Money, Economic Activity, and Causality: Empirical Evidence for Canada, 1957–1983: Comment (Abstract). *Atlantic Economic Journal* 14/1 (1986), 82.
343. Neck, R., Ist die keynesianische Finanzpolitik in Oesterreich am Ende? Zur Stabilisierungsfunktion der oesterreichischen Budgetpolitik. *Quartalshefte der Girozentrale* 19/4 – 20/1 (1984–85), 23–45.

344. Neck, R., Die Vorteile der Kooperation in der Stabilisierungspolitik. *Quartalshefte der Girozentrale* 19/2 (1984), 41–60.
345. Neck, R., Angewandte Oesterreichische Wirtschaftstheorie. *Wirtschaftspolitische Blaetter* 31/3 (1984), 380–387.
346. Neck, R., Arbeitslosigkeit und Inflation in Oesterreich: Ein Test keynesianischer und monetaristischer Erklarungen. *Quartalshefte der Girozentrale* 19/1 (1984), 91–110.
347. Neck, R., Buerokratietheorie und Theorie der Wirtschaftspolitik. *Wirtschaftspolitische Blaetter* 31/1 (1984), 30–40.
348. Neck, R., Eine Anwendung der dezentralisierten Kontrolltheorie auf ein Modell der Wirtschaftspolitik mit fixierten Zielen. *Quartalshefte der Girozentrale* 18/2 (1983), 25–42.
349. Neck, R., Ist die oesterreichische Geldpolitik "neutral"? Zur Auswirkung von Geldmengenaenderungen auf den realen Sektor der oesterreichischen Wirtschaft. *Quartalshefte der Girozentrale* 18/1 (1983), 43–70.
350. Neck, R., and Posch, U., Wie "optimal" war die oesterreichische Stabilisierungspolitik 1966 bis 1975? Eine kontrolltheoretische Analyse. *Quartalshefte der Girozentrale* 17/1 (1982), 9–37.
351. Neck, R., Zusammenfassung der Diskussion zum Programmpunkt Finanzpolitik. *Quartalshefte der Girozentrale* 15/Special Issue 1 (1980), 210–214.
352. Neck, R., Indexation and Economic Stabilization: Comment (Abstract). *Atlantic Economic Journal* 7/4 (1979), 54.
353. Neck, R., An "Austrian" Approach to the Theory of Economic Policy (Abstract). *Atlantic Economic Journal* 7/4 (1979), 39–40.
354. Neck, R., Wirtschaftliche Bestimmungsgrossen des Waehlerverhaltens. *Wirtschaftspolitische Blaetter* 26/2 (1979), 39–47.
355. Neck, R., On Some Economic Applications of Stochastic Control Theory (Abstract). *Advances in Applied Probability* 10 (1978), 327.
356. Neck, R., Stable Distributions – A New Paradigm in Applied Statistics. *Bulletin of the International Statistical Institute* 47 (1978), Part IV, 362–365.

## Unpublished Work

### Working Papers and Other Unpublished Manuscripts

1. Weyerstrass, K., Neck, R., and Kovac, R., Macroeconomic Effects of EU Membership and Adopting the Euro in Bosnia and Herzegovina. Revise and resubmit with *International Advances in Economic Research*.
2. Neck, R., Policy Applications of Econometric Models. Submitted to *Proceedings of the 64th ISI World Statistics Congress – Ottawa, Canada*.
3. Blueschke, B., Weyerstrass, K., Neck, R., and Verbič, M., Optimal Fiscal Policies in Booms and Recessions: A Case Study for Slovenia. To be submitted to *Public Sector Economics*.
4. Köppl-Turyna, M., Kucsera, D., and Neck, R., Growth of Public Consumption in Austria: Testing Wagner's Law and Baumol's Cost Disease. To be submitted to *Kyklos*.

5. Political Philosophy in the Middle Ages and the Renaissance: Dante, More and Machiavelli in the Light of Popper's Critique of Utopianism. To be presented at World Congress of Philosophy 2024.
6. A Critical Discussion of Some Theories of Justice from a Critical Rationalist Point of View: G.A. Cohen versus John Rawls. Presented online at ATINER Conference on Philosophy, Athens 2024.
7. Blueschke, D., Blueschke-Nikolaeva, V., and Neck, R., Optimal Macroeconomic Policies for Nonlinear Econometric Models with Rational Expectations.
8. Neck, R., and Blueschke, D., After the Great Recession: Macroeconomic Policy Strategies in a Monetary Union. Revise and resubmit with *Atlantic Economic Journal*.
9. Dockner, E. (†), and Neck, R., Dynamic Games and Rational-Expectations Models of Macroeconomic Policies.
10. Neck, R., Blueschke, D., Weyerstrass, K., and Verbic, M., R&D as Optimal Policies for a Small Euro Area Economy: A Case Study for Slovenia.
11. Neck, R., and Jaenicke, J., "Wagner's Law" in Wagner's Time: Empirical Evidence for the Austrian Monarchy.
12. Blueschke, D., Blueschke-Nikolaeva, V., and Neck, R., Finite Horizon Dynamic Games with and without a Scrap Value.
13. Neck, R., Die Gerechtigkeitstheorien von John Rawls und G. A. Cohen: Vergleich und Kritik.
14. Neck, R., Die Idee der Gerechtigkeit bei Thomas von Aquin.
15. Neck, R., Dynamic Game Models of Macroeconomic Policies for a Monetary Union.
16. Neck, R., Fellner, D., Direkte Demokratie und Föderalismus: Was kann Österreich von der Schweiz lernen?
17. Neck, R., Zur Bedeutung der Popper'schen Wissenschaftstheorie für die ökonomische Theorienbildung.
18. ECORYS Nederland BV et al., *A Study on EU Spending – Final Report*, Rotterdam 2008 (Project report to the EU Commission; collaboration).
19. Weyerstrass, K., Jaenicke, J., Neck, R., Haber, G., van Aarle, B., Schoors, K., Gobbin, N., and Claeys, P., Economic Spillover and Policy Coordination in the Euro Area. *European Economy*, EU Commission, DG for Economic and Financial Affairs, *Economic Papers* No. 246, Brussels, March 2006.
20. Neck, R., and Getzner, M., Determinants of Austrian Government Expenditures. Discussion Paper No. 2003.07, Ludwig Boltzmann Institute for Economic Policy Analyses, Vienna, September 2003.
21. Neck, R., and Karbuz, S., How Reliable Are Results from Optimum Control Problems with Uncertain Parameters? A Case Study for Austrian Budgetary Policies. Beitrage des Fachbereichs Wirtschaftswissenschaften der Universitaet Osnabrueck, No. 9604. Discussion Paper No. 9716, Ludwig Boltzmann Institute for Economic Analyses, Vienna, December 1997.
22. Karbuz, S., Matulka, J., and Neck, R., OPTCON: An Algorithm for the Optimal Control of Nonlinear Stochastic Models. User Manual. Discussion Paper No. 284, Department of Economics, University of Bielefeld, January 1994.

23. McKibbin, W. J., Neck, R., and Schaefer, G., The Impact of the European Single Market on the Austrian Economy: Some Simulation Experiments under Alternative Assumptions about Global and National Policy Reactions. Discussion Paper No. 281, Department of Economics, University of Bielefeld, December 1993 (extended version).
24. Neck, R., and Karbuz, S., Optimal Macroeconomic Policies for Austria: A Simulation Analysis (extended version).
25. Neck, R., *Analytische Grundlagen fuer eine Theorie der Wirtschaftspolitik* (Thesis for Habilitation; 720 pp.).
26. Neck, R., Auswirkungen einer Koordination der Stabilisierungspolitik zwischen Oesterreich und den EG. Discussion Paper No. 9004, Ludwig Boltzmann Institute for Economic Analyses, Vienna, June 1990 (extended version).
27. Neck, R., Ein politisch-oekonomisches Modell der oesterreichischen Finanzpolitik. Discussion Paper No. 8808, Ludwig Boltzmann Institute for Economic Analyses, Vienna, September 1988.
28. Neck, R., and Dockner, E., Commitment and Coordination in a Dynamic Game Model of International Economic Policy-Making. Discussion Paper No. 8804, Ludwig Boltzmann Institute for Economic Analyses, Vienna, June 1988 (extended version).
29. Neck, R., and Schneider, F., The Growth of the Public Sector in Austria: An Exploratory Analysis. Discussion Paper No. 8704, Institut fuer Volkswirtschaftslehre, Sozial- und Wirtschaftswissenschaftliche Fakultae, Johannes Kepler University Linz, February 1987 (extended version).
30. Neck, R., Kann Stabilisierungspolitik unter Unsicherheit und Risiko "optimal" sein? Arbeitshefte der Wirtschaftsuniversitaet Wien, Reihe Volkswirtschaft, No. 43, December 1986 (extended version).
31. Neck, R., Das oesterreichische System der Sozial- und Wirtschaftspartnerschaft aus politisch-oekonomischer Sicht (extended version).
32. Neck, R., Zur Moeglichkeit einer politisch-oekonomischen Theorie der Wirtschaftspolitik.
33. Neck, R., and Posch, U., How "Optimal" Were Austrian Macroeconomic Policies? Arbeitshefte der Wirtschaftsuniversitaet Wien, Reihe Volkswirtschaft, No. 41, June 1985.
34. Neck, R., *Stabilisationspolitik in dynamischen oekonomischen Modellen – Der Beitrag system- und kontrolltheoretischer Methoden zu ihrer Analyse* (Ph. D. Dissertation; 230 pp.).

### **Work in Progress**

1. Das Subsidiaritätsprinzip: ethische Grundlagen und wirtschaftspolitische Konsequenzen.
2. How Effective Are Fiscal Policies in Serbia? (with K. Weyerstrass).
3. A Generalization of the Open-Loop Stackelberg Equilibrium Solution for Affine-Quadratic Dynamic Games (with Ph. Hungerländer).
4. Politische Gerechtigkeit bei Platon und die Kritik des Kritischen Rationalismus daran.
5. Was Carl Menger a Precursor of Karl Popper?
6. Wagner's Law of Public Sector Growth: Does It Hold for Austria?

7. Wagner's Law: What It Says and Does not Say.
8. Macroeconomic Consequences of a Populist Government in a Monetary Union (with D. Blüschke).
9. Macroeconomic Effects of US and European Monetary and Fiscal Policy Rules (with G. Haber and W. J. McKibbin).
10. Austrian Public Economics: From Emil Sax to James Buchanan.
11. Unintended Consequences: The Austrian Approach to Social Phenomena.
12. Optimal Control of Dynamic Stochastic Systems: Some Mathematical and Computational Approaches.
13. Sub-national Public Debt Containment: A Tale of Three Federations (with D. Fellner).
14. Die Geburt der Wahrscheinlichkeit aus dem Geiste des ökonomischen Nutzens.
15. Optimal European Monetary and Fiscal Policy Responses to the US Subprime Crisis (with G. Haber).
16. The Growth of Government Expenditures in the Long Run: Is Austria Subject to Wagner's Law? (with Ch. Richter).
17. The Macroeconomics of an Enlarged Euro Area: Policy Implications for Europe and the US (with G. Haber)
18. Macroeconomic Spillover Effects in the Euro Area with and without the Stability and Growth Pact (mit G. Haber).
19. US and European Macroeconomic Policies after an EMU Enlargement (with G. Haber and W. J. McKibbin).
20. Macroeconomic Effects of Diminishing the Public Sector in Europe (with G. Haber und W. J. McKibbin).

### **Book Reviews**

1. F. A. Cowell, *Cheating the Government: The Economics of Evasion*, Cambridge, MA – London 1990. In: *Journal of Economics* 55 (1992), 323–325.
2. W. Driehuis, M. M. G. Fase, H. den Hartog (eds.), *Challenges for Macroeconomic Modelling*, Amsterdam et al. 1988. In: *European Journal of Political Economy* 6 (1990), 301–304.
3. R. Axelrod, *Die Evolution der Kooperation*. Uebersetzt und mit einem Nachwort von W. Raub and T. Voss, Munich 1987. In: *Marktforum* 1/2 (1987), 18–19.
4. G. Kirchgaessner, *Optimale Wirtschaftspolitik und die Erzeugung politisch-oekonomischer Konjunkturzyklen*, Koenigstein/Ts. 1984. In: *Europaeische Zeitschrift fuer Politische Oekonomie* 1 (1985), 126–130.
5. Y. Langaskens, J. Gazon, *L'Elaboration de Modèles Statiques et Dynamiques en Economie*, Geneva 1978. In: *Zeitschrift fuer Nationaloekonomie* 43 (1983), 108.
6. R. Pfeiffer, H. Lindner (eds.), *Systemtheorie in Wirtschaft und Verwaltung*, Berlin 1982. In: *Mitteilungsblatt der Oesterreichischen Statistischen Gesellschaft* 13 (1983), 78–80.

7. S. P. Sethi, G. L. Thompson, *Optimal Control Theory: Applications to Management Science*, Boston et al. 1981. In: *European Journal of Operational Research* 9 (1982), 408–409.
8. P. T. Liu (ed.), *Dynamic Optimization and Mathematical Economics*, New York 1980. In: *OR Spektrum* 4 (1982), 120.
9. P. Bernholz, *Grundlagen der Politischen Oekonomie*, 3 vols., Tuebingen 1972–1979. In: *Finanznachrichten* 33/34, August 17, 1979, 36–40.
10. S. Dano, *Nonlinear and Dynamic Programming*, Vienna – New York 1976. In: *Zeitschrift fuer Nationaloekonomie* 36 (1976), 186–187.
11. D. E. Boyce, A. Farhi, R. Weischedel, *Optimal Subset Selection: Multiple Regression, Interdependence and Optimal Network Algorithms*; Berlin et al. 1974. In: *Zeitschrift fuer Nationaloekonomie* 36 (1976), 185–186.
12. R. S. Pindyck, *Optimal Planning for Economic Stabilization*, Amsterdam – London 1973. In: *Zeitschrift fuer Nationaloekonomie* 35 (1975), 227–229.

### **Festschrift**

N. Wohlgemuth, D. Blüschke (eds.), *Wirtschaftspolitik im Wandel der Zeit. Festschrift für Reinhard Neck zum 65. Geburtstag*. Frankfurt am Main et al. 2016.

### **Research Projects**

1. Carl Menger as a Central Banker? From the Origin to the Future of Money, Jubilaeumsfonds der Oesterreichischen Nationalbank 2024, Project No. 19001; member of the project team.
2. Karl Popper Kolleg: Modeling, Analysis, Simulation and Optimization of Discrete, Continuous, and Stochastic Systems with Applications in Business and Economics (MANSIO) (supported by Alpen-Adria-Universität Klagenfurt; speaker with Prof. B. Kaltenbacher / Ph. Hungerlaender).
3. Public Spending and Fiscal Multipliers under Various Policy Mixes, Austrian Science Fund 2016, Project No. I 2764-G27; joint project with the Slovenian Science Fund.
4. Österreichs Nationalökonom/inn/en und der Nationalsozialismus, Jubilaeumsfonds der Oesterreichischen Nationalbank 2015, Project No. 16755.
5. Ein neuer fiskalischer Föderalismus für Österreich, Jubilaeumsfonds der Oesterreichischen Nationalbank 2011, Project No. 14093; project leader together with Prof. R. Holzmann).
6. A Study on EU Spending (Project 30-CE-0121821/00-57 of the EU Commission, DG Budget, 2007; subproject leader for ECORYS Nederland B.V.).
7. Calculating the Unknown: Risk and Precaution in the Case of Banking Information Systems, Jubilaeumsfonds der Oesterreichischen Nationalbank 2007 (Project No. 12370; subproject leader for IFF).
8. Entscheidungsprozesse und strategische Interaktionen im Zuge einer moeglichen Erweiterung der Europaeischen Waehrungsunion, Jubilaeumsfonds der Oesterreichischen Nationalbank 2007, Project No. 12166.



9. Computational Optimization Methods in Statistics, Econometrics, and Finance (COMISEF) (Marie Curie Research Training Network, EU-HRM Programme; with 11 other European Teams; project leader: Prof. P. Winker).
10. Growth and Limitation of the Public Sector in Austria, Jubilaeumsfonds der Oesterreichischen Nationalbank 2005, Project No. 11500; project leader together with Prof. R. Holzmann).
11. Die Gestaltung der Geld- und Finanzpolitik in Slowenien nach dem EU-Beitritt, Forschungsrat der Alpen-Adria Universitaet Klagenfurt 2004 and 2005.
12. Economic Spillover and Policy Coordination in the Euro Area (Project No. ECFIN/C/2004/001 of the EU Commission, DG ECFIN, 2004; subproject leader for the Institute of Advanced Studies Carinthia).
13. Cyclical Effects and Long-Term Stabilization of Austrian Budget Consolidation, Ludwig Boltzmann Institute for Economic Analyses, Jubilaeumsfonds der Oesterreichischen Nationalbank 2001, Project No. 9506 (project leader: R. Holzmann); cooperation with CESifo, Munich.
14. Public Finance, Unemployment, and Growth: Policy Analysis with a Dynamic General Equilibrium Model for Austria, Austrian Science Fund 2001, Project No. P14702 (project leader: W. Kohler).
15. Macroeconomic Policy Evaluation for Austria in the European and Global Economic Context. Jubilaeumsfonds der Oesterreichischen Nationalbank 2001, Project No. 9152.
16. Europaeische Geld- und Fiskalpolitik, Ludwig Boltzmann Institute for Economic Analyses 2001.
17. Wachstum und Strukturwandel der Kaerntner Wirtschaft, Forschungskommission der Universitaet Klagenfurt 1999.
18. Das Staatsschuldenwachstum in Oesterreich: Ursachen, Zukunftsaussichten, wirtschafts-politische Empfehlungen, Ludwig Boltzmann Institute for Economic Analyses, Jubilaeumsfonds der Oesterreichischen Nationalbank 1998, Project No. 7245 (project leader: R. Holzmann).
19. Optimal Short-Run and Long-Run Fiscal Policies towards European Monetary Union: Maastricht and beyond, Austrian Science Fund 1998, Project No. P12745-OEK.
20. Oesterreichs Wirtschaftspolitik auf dem Weg in die Europaeische Waehrungsunion, Ludwig Boltzmann Institute for Economic Analyses 1998.
21. Makrooekonomisches Modell fuer Slowenien, Verbundplan GmbH 1998.
22. Entwicklung eines Entscheidungsunterstuetzungssystems fuer wirtschafts-politische Probleme, Jubilaeumsfonds der Oesterreichischen Nationalbank 1997, Project No. 6917.
23. Wirtschaftliche Folgen der Oeffnung Osteuropas fuer Oesterreich, Ludwig Boltzmann Institute for Economic Analyses, Jubilaeumsfonds der Oesterreichischen Nationalbank 1994, Project No. 5044 (project leader: R. Holzmann).
24. Politik und Wirtschaft in den neunziger Jahren: Empirische Untersuchungen zur Neuen Politischen Oekonomie, Ludwig Boltzmann Institute for Economic Analyses 1994.
25. Kooperation in der Finanz- und Steuerpolitik zwischen Oesterreich und der EU, Jubilaeumsfonds der Oesterreichischen Nationalbank 1994, Project No. 5126.

26. Dynamische makroökonomische Planung und Stabilisierungspolitik unter Unsicherheit: Kontrolltheoretische Untersuchungen fuer die deutsche Wirtschaft, Fakultät fuer Wirtschaftswissenschaften der Universität Bielefeld 1993.
27. Strategische Aspekte in der dynamischen makroökonomischen Theorie: Dynamische Spiele und makroökonomische Stabilisierungspolitik, Austrian Science Fund 1991, Project No. P7966-SOZ.
28. Finanzpolitische Kooperation im Europäischen Wirtschaftsraum (unter besonderer Berücksichtigung der österreichischen und der bundesdeutschen Steuerpolitik), Vienna University of Economics and Business Administration 1991 and 1992.
29. Oesterreich und Europa 1992: Herausforderungen der europäischen Integration an eine kleine offene Volkswirtschaft, Ludwig Boltzmann Institute for Economic Analyses 1990.
30. Konjunktur- und Wachstumseffekte der österreichischen Finanzpolitik, Ludwig Boltzmann Institute for Economic Analyses, Jubilaeumsfonds der Oesterreichischen Nationalbank 1988, Project No. 3253 (project leader: R. Holzmann).
31. Budgetpolitik und Budgetsanierung in Oesterreich, Wirtschaftsuniversitätspreis der Wiener Handelskammer, 1987 and 1991.
32. Wahl- und Popularitätsfunktionen fuer Oesterreich, Vienna University of Economics and Business Administration 1985, 1986.
33. Dynamische makroökonomische Planung und Stabilisierungspolitik unter Unsicherheit: Kontrolltheoretische Untersuchungen fuer die österreichische Wirtschaft, Austrian National Science Foundation (FWF) 1986, Project No. P5846.
34. Dynamische Systeme mit mehreren Entscheidungsträgern als Modelle der Wirtschaftspolitik, Kulturamt der Stadt Wien 1985.
35. Die Vorteile der Kooperation in der Stabilisierungspolitik, Hochschuljubilaeumsstiftung der Stadt Wien 1984.
36. Eine Oesterreichische Theorie der Wirtschaftspolitik, Theodor-Koerner-Stiftung 1980.
37. Politische Konjunkturzyklen in Oesterreich, Hochschuljubilaeumsstiftung der Stadt Wien 1978.
38. Analytische Grundlagen fuer eine Theorie der Wirtschaftspolitik, Oesterreichische Akademie der Wissenschaften 1979–1982.

### **Referee for Scientific Journals**

*Zeitschrift fuer Nationaloekonomie/Journal of Economics, Zeitschrift fuer die gesamte Staatswissenschaft, Europaeische Zeitschrift fuer Politische Oekonomie, European Journal of Operational Research, Empirica, Empirical Economics, Journal of Econometrics, Automatica, Journal of Macroeconomics, Public Choice, Annals of Operations Research, Zeitschrift fuer Operations Research, Central European Journal for Operations Research and Economics, IEEE Control and Systems Magazine, Computational Economics, Journal of Economic Dynamics and Control, Mathematical and Computer Modelling of Dynamical Systems, Open Economies Review, Environmental Modeling and Assessment, German Economic Review, International Tax and Public Financ, FinanzArchiv, Annual Reviews in Control, European Journal of the History of Economic Thought, Homo Oeconomicus, South African Journal of Economics, Lecture Notes in Economics and Mathematical Systems, book manuscripts, working and conference papers.*

### Other Professional Activities

Member of the Austrian IIASA Council, since 2018.

Member of Editorial Board of *Applied Stochastic Models and Data Analysis* (John Wiley & Sons) 1985–1998; *Applied Stochastic Models in Business and Industry*, 1999–2002.

Member of Editorial Board, Book Series *Advances in Computational Economics* (Kluwer Academic Publishers) since 1993.

Regional Editor of *International Advances in Economic Research* (Atlantic Economic Society) since 1996, Member of Editorial Board since 1999.

Member of the Editorial Board of *Empirica - Journal of European Economics* (NOeG/Springer Verlag) since 2009.

Member of the Editorial Board of *International Journal of Sustainable Economy* (Inderscience) since 2009.

Managing Editor of *WSEAS Transactions on Business and Economics* (WSEAS Press), 2010–2014.

Member of the Scientific Advisory Board of the book series *INFER Research Perspectives* (LIT-Verlag) since 2007.

Reviewer for *Mathematical Reviews*.

Referee for Jubilaeumsfonds der Oesterreichischen Nationalbank, Fonds zur Foerderung der wissenschaftlichen Forschung (Austrian Science Fund), National Science Foundation (USA).

Chairman of the Technical Committee “Modeling and Control of Economic Systems“ of IFAC (International Federation of Automatic Control) 1999–2005, 2006–2008.

Member of the Advisory Board of the *Karl Popper Foundation Klagenfurt* since 1998; Managing Director 2000–2001; President since 2000.

Member of the Scientific Advisory Board of the Austrian Research Association (*Oesterreichische Forschungsgemeinschaft*), since 2006, Chairman 2010–2013; Vice-Chairman 2013–2016.

Member of the Scientific Board of the *Oesterreichische Popper-Forschungsgemeinschaft* (Graz – Linz), since 2006.

Member of various committees at the Vienna University of Economics and Business Administration and the Universities of Bielefeld, Osnabrueck and Klagenfurt.

Vice Dean, Faculty of Economics, University of Bielefeld, 1993–1995.

Vice Dean of Studies, Faculty of Economics and Computer Sciences, University of Klagenfurt, 1998–2000.

Deputy Director, Ludwig Boltzmann Institute for Economic Policy Analyses, Vienna, since 1997.

Member of the Advisory Board of the Club unabhaengiger Liberaler, Vienna, since 1999.

Member of the Scientific Advisory Board of the Fachhochschule Technikum Kaernten, 2001–2002.

Founding Member of “Oekonomenstimme”, since 2010.

Local Organizer of the 45th Working Conference of the Public Finance Committee of the German

Economic Association “Finanzpolitik und Umwelt”, Klagenfurt, May 22–25, 2002.

Chairman of the Oral Session “Modeling and Control of Economic Systems” and of the Poster Session “System Engineering, Management and Control Education”, 15<sup>th</sup> IFAC World Congress, Barcelona, July 21–26, 2002.

Local Organizer of the INFER Workshop on Sustainable Public Finances in a Turbulent Global Economy, Klagenfurt, September 29–30, 2009.

Local Organizer of the Working Conference of the Committee „Economics and Ethics“ of the German Economic Association, Klagenfurt, February 25–27, 2010.

President of *Kärntner Institut für Höhere Studien* since 2015.

Organizer of the Symposium on the occasion of the Austrian Research Association’s Science Award to Prof. Gustav Feichtinger, November 15, 2018.

Member of the Editorial Board of *Managing Global Transitions – International Research Journal* (University of Primorska, Slovenia) since 2023.

### **Membership in Professional Societies**

Since 2011 Makroökonomischer Ausschuss des Vereins für Socialpolitik.

Since 2002 Ausschuss Wirtschaftswissenschaften und Ethik des Vereins fuer Socialpolitik (President 2009–2013).

Since 2000 Intenational Institute of Public Finance.

Since 1999 International Network for Economic Method (INEM).

Since 1998 Finanzwissenschaftlicher Ausschuss des Vereins fuer Socialpolitik.

Since 1997 Gesellschaft zur Foerderung des Fachbereichs Wirtschaftswissenschaften der Universitaet Osnabruock.

Since 1996 Deutscher Hochschulverband

Since 1995 Society for Computational Economics; Westfaelisch-Lippische Universitaetsgesellschaft.

Since 1992 Institute for Fiscal Studies.

Since 1991 International Society of Dynamic Games.

Since 1986 European Economic Association.

Since 1984 Society for the Promotion of Economic Theory.

Since 1983 Public Choice Society; Gesellschaft fuer Wirtschafts- und Sozialkybernetik.

Since 1979 Society for Economic Dynamics and Control (since 1997: Society for Economic Dynamics); Oesterreichische Gesellschaft fuer Operations Research.

Since 1978 Gesellschaft fuer das oeffentliche Haushaltswesen; International Atlantic Economic Society (2001–2003 Member of the Executive Committee, 2013 President).

Since 1977 Gesellschaft fuer Wirtschafts- und Sozialwissenschaften (Verein fuer Socialpolitik).

Since 1976 Bernoulli Society for Mathematical Statistics and Probability; Schweizerische Gesellschaft fuer Statistik und Volkswirtschaft; List-Gesellschaft.

Since 1975 Royal Economic Society; American Economic Association; Institute of Management Sciences (since 1995: Institute for Operations Research and the Management Sciences); American Statistical Association; Econometric Society.

Since 1974 Nationaloekonomische Gesellschaft Oesterreichs (1983–1991 auditor, since 1999 Member of the Board of Directors, 2005–2007 President-Elect, 2007–2009 President).

Since 1973 Oesterreichische Statistische Gesellschaft.

### Lectures at Scientific Conferences

1. Dynamic Games and Rational-Expectations Models of Macroeconomic Policies. Annual Meeting of the Austrian Economic Association (NOeG), Innsbruck (virtual), June 25–25 2021.
2. Approximately optimal stochastic control of a dynamic macroeconomic model without and with learning about model parameters. CEF 2021: 27th International Conference on Computing in Economics and Finance, Tokio (virtual), June 16–18 2021.
3. How to Deal with the Covid-19 Pandemic in Slovenia? Simulations with a Macroeconometric Model. 91<sup>st</sup> International Atlantic Economic Conference: Europe (virtual), 19–21 May 2021. Member of the Program Committee, Organizer, Chair and Discussant of the Session “Economic Policy Problems in Advanced Economies: Short Run and Long Run”. 11th RCEA Money, Macro and Finance Conference, Rimini (virtual), 27-28 July 2021.
4. How can preferences of policy makers be operationalised in optimum control problems? Annual Meeting of the Austrian Economic Association, University of Economics and Business Vienna, February 24–25, 2020. Organizer and Chairperson of the Session “Optimal Control Methods as Instruments for Evidence-Based Economic Policy Making”.
5. Finite Horizon Dynamic Games with and without a Scrap Value. IISES 51st International Academic Conference, 17–20 September 2019, Vienna.
6. Methodological Individualism: still a useful methodology for the social sciences? INEM 2019: 14th Conference of the International Network for Economic Method, 19-21 August 2019, Helsinki, Finland.
7. Forschungs- und Entwicklungsausgaben als optimale Fiskalpolitik für eine kleine Volkswirtschaft der Eurozone: eine Fallstudie für Slowenien. 62. Arbeitstagung des Finanzwissenschaftlichen Ausschusses des Vereins für Socialpolitik, Salzburg, 12–15 June 2019.
8. Austrian Public Choice: From Emil Sax to James Buchanan. 87th International Atlantic Economic Conference, Athens, 27–30 March 2019. Discussant of the Session “History of Economic Thought and Teaching of Economics”.
9. Growth of Public Consumption in Austria: Testing Wagner’s Law and Baumol’s Cost Disease. 87<sup>th</sup> International Atlantic Economic Conference, Athens, 27–30 March 2019. Organizer and Chair of the Sessions “Fiscal and Monetary Policies I and II“, Discussant, Member of the Programme Committee.
10. Wirtschaftliche Probleme Österreichs nach dem Ersten Weltkrieg. Symposium des Instituts für Geschichte der Alpen-Adria-Universität Klagenfurt in memoriam em. o. Univ.-Prof. Mag. Dr. Helmut Rumpler, „Die Republik (Deutsch-)Österreich im ersten Nachkriegsjahrzehnt: Innen- und Außenperspektiven“, 12–14 November 2018.
11. Macroeconomic Effects of EU and Euro Area Accession of Serbia. IISES 44th International Academic Conference, Vienna, 1–4 October 2018. Chair of the Session „Business & Economics“.
12. Von der “Berufsständischen Ordnung” zur Sozialpartnerschaft und darüber hinaus: Möglichkeiten und Grenzen der Einbindung von Interessengruppen in die Politik. Symposium „100 Jahre Republik Österreich: Rückblick und Ausblick“, Karl Popper Foundation Klagenfurt and Geschichtsverein für Kärnten, Alpen-Adria-Universität Klagenfurt, 27–28 September 2018. Local Conference Organizer.
13. Economic Theories of Justice: G.A. Cohen versus John Rawls. 4<sup>th</sup> International Conference Philosophy & Economics, Lyon, 27–29 June 2018.

14. R&D as Optimal Macroeconomic Policies for a Small Euro Area Economy: A Case Study for Slovenia. 9<sup>th</sup> International Conference “An Enterprise Odyssey: Managing Change to Achieve Quality Development”, Zagreb, Croatia, 23–26 May 2018. 91st International Atlantic Economic Conference: Europe (virtual), 19–21 May 2021.
15. Perpetrators and Victims – Austrian Economists under the Nazis. Jahrestagung der Nationalökonomischen Gesellschaft Österreichs, Vienna, 11–12 May 2018.
16. Was Mises Right? The Socialist Calculation Debate After 100 Years. International Atlantic Economic Conference, London, 14–17 March 2018.
17. How Reliable Are Results from Optimum Control Problems with Uncertain Parameters? International Atlantic Economic Conference, London, 14–17 March 2018.
18. Demand Side or Supply Side Stabilization Policies in a Small Euro Area Economy: A Case Study for Slovenia. Allied Social Sciences Associations Meeting, Philadelphia, PA, 5–7 January 2018. 23rd Conference on Macroeconomic Analysis and International Finance (ICMAIF), Rethymno, 30 May–1 June 2019. Discussant in the Session “Journal of International Money and Finance II”.
19. An Overview of the Developments in Optimal Control with Economic Applications in Austria (with Gustav Feichtinger). ÖGOR Working Group Control Theory and Dynamic Games, Vienna, 10 November 2017.
20. Dynamic Optimization under Uncertainty: A Case Study for Austrian Macroeconomic Policies. 33rd International Institute of Social and Economic Sciences (IISES) International Academic Conference, Vienna, 28–31 August 2017 (Best Paper Award).
21. Budget Consolidation in a Small Open Economy: A Case Study for Slovenia. Second World Congress of Comparative Economics “1917–2017: Revolution and Evolution in Economic Development”, St. Petersburg, 15–17 June 2017.
22. How to Achieve the Take-off into Sustained Growth? A Case Study for Slovenia. 83<sup>rd</sup> International Atlantic Economic Conference, Berlin, 22–25 March 2017. Member of the Program Committee, Organizer, Chair and Discussant of the Sessions „Economic Policy: Applied Macroeconomic Studies“ and „Economic Policy: Institutions, Political Economy, and Quantitative Economic Policy“. Workshop at Alpen-Adria-Universität Klagenfurt: Models and Methods for Analysing Regional and National Economic Policies, 31 March 2017.
23. Die Idee der Gerechtigkeit bei Thomas von Aquin. Tagung des Ausschusses „Wirtschaftswissenschaften und Ethik“ des Vereins für Socialpolitik, 16–18 February 2017, Graz.
24. Finite Horizon Optimum Control with and Without a Scrap Value. International Conference on Applied Mathematics and Computer Science, Rome, 27–29 January 2017.
25. Dynamic Game Models of Macroeconomic Policies for a Monetary Union. 14th International Conference on MATHEMATICS and COMPUTERS in BUSINESS and ECONOMICS (MCBE '17), Rome, 27–29 January 2017, plenary speech.
26. Kooperativer Fiskalföderalismus und Finanzausgleichsreform in Österreich aus finanzwissenschaftlicher Sicht. KDZ – TU Wien – WIFO Symposium FAG 2017: Nach der Reform ist vor der Reform, Vienna, 24 January 2017.
27. Macroeconomic Effects of the Adoption of the Euro in Serbia. Allied Social Sciences Associations Meeting, Chicago, IL, 6–8 January 2017. International Atlantic Economic Conference, London, 14–17 March 2018. Member of the Program Committee, Organizer, Chair and Discussant of the Sessions „Macroeconomic Theory and Policy I und II.“ IISES 44th

- International Academic Conference, Vienna, 1–4 October 2018. Chair of the Session „Business & Economics“.
28. Strategic Macroeconomic Policies in a Monetary Union. AMASES XL-2016: 40<sup>th</sup> Annual Meeting of the Italian Association for Mathematics Applied to Economic and Social Sciences, Catania, 14–17 September 2016.
  29. The Popularity Function: A Spurious Regression? The Case of Austria. Jahrestagung des Vereins für Socialpolitik, Augsburg, 4–7 September 2016. Annual Meeting of the Austrian Economic Association, University Graz, 25–26 April 2019. EPCS 2021 Lille: Meeting of the European Public Choice Society, Lille, France (virtual), 21–22 April 2021.
  30. Was Carl Menger a Precursor of Karl Popper? 3<sup>rd</sup> International Conference in Economic Philosophy, Aix-en-Provence, France, 15–16 June 2016. Allied Social Sciences Associations Meeting, Chicago, IL, 6–8 January 2017. 83<sup>rd</sup> International Atlantic Economic Conference, Berlin, 22–25 March 2017. 82<sup>nd</sup> Annual Conference of the Japanese Society for the History of Economic Thought, Tokio, 2–3 June 2018.
  31. Game of Thrones: Accommodating Monetary Policies in a Monetary Union. Joint Annual Meeting of the Slovak Economic Association and the Austrian Economic Association (NOeG-SEA 2016), Bratislava, Slovak Republic, 27–28 May 2016. Chair of the Session “European Macroeconomics”.
  32. How much does the state of the economy influence the popularity of Austrian parties? An empirical investigation. 81<sup>st</sup> International Atlantic Economic Conference, Lisbon, 16–19 March 2016. Member of the Program Committee, Organizer, Chair and Discussant of the Sessions „European Economic Policies” and „Macroeconomic Theory and Policy“, Chair and Discussant of the Session „Monetary and Fiscal Policy“.
  33. Kritischer Rationalismus und die Nationalökonomie. Tagung „Konstruktion und Kritik. Der Einfluss des Kritischen Rationalismus auf die Grundlagendebatten in den Einzelwissenschaften“. University Wuerzburg, Germany, 11–12 February 2016.
  34. Ökonomische Aspekte der Mehrsprachigkeit. Europäischer Volksgruppenkongress “Volksgruppen – sprachliche Vielfalt – ökonomischer Vorteil”. Klagenfurt, 27 November 2015.
  35. Every Country for Itself, and the Central Bank for Us All? 56<sup>th</sup> Annual Conference of the Italian Economic Association, Naples, Italy, 22–24 October 2015. Organizer of the Session “Macroeconomic Policies in the Euro Area after the Great Recession” (with NOeG). 18<sup>th</sup> International Symposium on Dynamic Games and Applications, Grenoble, 9–12 July 2018. 87<sup>th</sup> International Atlantic Economic Conference, Athens, 27–30 March 2019. ÖFG-Conference “After the Crisis is Before the Crisis”, Vienna, 11–12 April 2019. Chair of the Keynote Session. Czech Economic Society and Slovak Economic Association Meeting, Brno, Czech Republic, September 12–13, 2019. Discussant in the Session “Fiscal Policy”. 16<sup>th</sup> European Meeting on Game Theory, Granada, Spain (virtual), 30 June–2 July 2021. Chair of the Session “Dynamic Games 1”.
  36. Optimal Macroeconomic Policies in a Monetary Union: A Dynamic Game Analysis. CAO’ 2015: 16<sup>th</sup> IFAC Workshop on Control Applications of Optimization, Garmisch-Partenkirchen, Germany, 6–9 October 2015. Chair of the Session 16.
  37. Deflation in a Monetary Union: Curse or Blessing? 2015 Global Business Conference, Sibenik, Croatia, 30 September – 3 October 2015. Chair of the Session 1-4 Economics.
  38. Together We Are Strong – Divided Still Better? Strategic Aspects of a Fiscal Union. OR 2015 – International Conference on Operations Research “Optimal Decisions and Big Data”, Vienna, 1–4 September 2015. Chair of the Session „Dynamic Games and Optimal Control“.

39. Das Ende der Österreichischen Schule der Nationalökonomie an der Universität Wien. Workshop „Entwicklung der Wirtschaftswissenschaften an der Universität Wien zwischen 1763 und 1976“, Vienna, 10–11 June 2015.
40. United We Stand: On the Macroeconomics of a Fiscal Union. Annual Meeting of the Austrian Economic Association (NOeG), Klagenfurt, 5–6 June 2015. Local Organizer of the Meeting, Chair of the Session „Fiscal Policy II“ and at 2 Keynote Sessions.
41. What to Do When Stagflation Returns? Monetary and Fiscal Policy Strategies for a Monetary Union. 19<sup>th</sup> International Conference on Macroeconomic Analysis and International Finance, Rethymno, 28–30 May 2015. Discussant of the Session “Prices and Inflation”.
42. The Impact of the European Single Market on the Austrian Economy. World Academy of Science, Engineering and Technology, 17<sup>th</sup> International Conference, Amsterdam, 14–15 May 2015.
43. The Macroeconomics of an Enlarged Euro Area. International Institute of Social and Economic Sciences, 16<sup>th</sup> International Academic Conference, Amsterdam, 12–15 May 2015.
44. Fiscal and Monetary Policies in a Monetary Union: Conflict or Cooperation? 79<sup>th</sup> International Atlantic Economic Conference, Milan, Italy, 11–14 March 2015. Member of the Program Committee, Organizer, Chair and Discussant of the Sessions „European Economic Policies I“ und „European Economic Policies II“.
45. Optimal Fiscal Policies after the „Great Recession“: A Case Study for Slovenia. Computationally Intensive Methods in Statistics and Econometrics – Satellite Meeting of COMPSTAT 2014, Neuchatel, Switzerland, 23 August 2014.
46. Algorithms for Optimal Control of Econometric Models. COMPSTAT 2014 – 21<sup>st</sup> International Conference on Computational Statistics, Geneva, Switzerland, 19–22 August 2014.
47. How relieving is a public debt relief? A macroeconomic dynamic game approach. 16<sup>th</sup> International Symposium on Dynamic Games and Applications, Amsterdam, 9–12 July 2014.
48. The Political Entrepreneur – Deus ex Machina of Public Choice Theory? 4<sup>th</sup> International Workshop Entrepreneurship, Culture, Finance, and Economic Development, Alpen-Adria-Universität Klagenfurt, 3–4 July 2014.
49. Austrian Public Debt Growth: A Public Choice Perspective. 77<sup>th</sup> International Atlantic Economic Conference, Madrid, 2–5 April 2014. Member of the Program Committee, Organizer and Discussant of the Sessions „European Economic Policies“ and „Public Economics and Public Choice: European Case Studies“, Discussant of the Session „Diverse Faces of Entrepreneurship“. 70<sup>th</sup> Annual Congress of the International Institute of Public Finance, Lugano, Switzerland, 20–23 August 2014. Discussant of the Session „Public Debt I“.
50. Das Subsidiaritätsprinzip: Ethische Grundlagen und wirtschaftspolitische Konsequenzen. Tagung des Ausschusses „Wirtschaftswissenschaften und Ethik“ des Vereins für Socialpolitik. Philosophisch-Theologische Hochschule Sankt Georgen, Frankfurt am Main, 27 February –1 March 2014.
51. Optimal Macroeconomic Policies for Nonlinear Econometric Models with Rational Expectations. 7<sup>th</sup> International Conference on Computational and Financial Econometrics (CFE 2013) and 6<sup>th</sup> International Conference of the ERCIM (European Research Consortium for Informatics and Mathematics) Working Group on Computational and Methodological Statistics (ERCIM 2013), University of London, 14–16 December 2013.
52. Unintended Consequences: The Austrian Approach to Social Phenomena. Presidential Address, 76<sup>th</sup> International Atlantic Economic Conference, Philadelphia, PA, October 10–13, 2013.



53. Optimal Control of Dynamic Stochastic Systems: Some Mathematical and Computational Approaches. Plenary Lecture 2, 2<sup>nd</sup> International Conference on Applied and Computational Mathematics (ICACM '13), Vouliagmeni, Athens, May 14–16, 2013. IFIP TC7 Conference System Modelling and Optimization, Klagenfurt, September 8–13, 2013. Organizer of the Minisymposium “Computational Optimization Methods in Statistics, Econometrics and Finance”.
54. „Haircuts“ for the EMU Periphery: Virtue or Vice? Annual Meeting of the Austrian Economic Association (NOeG), Innsbruck, May 10–11, 2013. Chair of the Session „Macroeconomics”. Jahrestagung des Vereins für Socialpolitik, Dusseldorf, September 4–7, 2013. 15<sup>th</sup> International Scientific Conference on FINANCE AND RISK, Bratislava, 25–26 November 2013. Member of the Program Committee.
55. How Should Slovenia Design Fiscal Policies in the European Debt Crisis? 75<sup>th</sup> International Atlantic Economic Conference, Vienna, April 3–6, 2013. Chair of the Organizational Committee, Member of the Program Committee, Organizer and Chair of the Sessions „European Economic Policy I“ and „II“.
56. On Austrian Economics and the Economics of Carl Menger. Presidential Address, 75<sup>th</sup> International Atlantic Economic Conference, Vienna, April 3–6, 2013. Chair of the Plenary Sessions “Austrian Economics in the U.S. and in Austria” and “Inequality in Distribution and Growth”.
57. Modelling the Slovenian Economy: Insights on Current Policy Challenges. 71<sup>st</sup> East Jour Fixe of the Oesterreichische Nationalbank: Slovenia – The First Five Years in Monetary Union, Vienna, July 9, 2012.
58. Stochastic Control of Nonlinear and Linear Econometric Models with Applications to Slovenia. CEF2012 – 18<sup>th</sup> International Conference on Computing in Economics and Finance, Prague, June 27–29, 2012 (with D. Blueschke).
59. A Young EU Member’s Ageing: Budgetary and Macroeconomic Consequences of Slovenia’s Demographic Prospects. NOeG 2012 – Annual Meeting of the Austrian Economic Association, Vienna, May 18–19, 2012 (with K. Weyerstrass); Session Chair.
60. Macroeconomic Policies for Slovenia in the „Great Recession“. 73<sup>rd</sup> International Atlantic Economic Conference, Istanbul, March 28–31, 2012. Member of the Program Committee, Organizer and Chair of the Session „Public Economics and Economic Policy“.
61. Monetary and Fiscal Policies in a Dynamic Game Model of the EMU. CESifo Area Conference on Macro, Money & International Finance, Munich, March 23–24, 2012.
62. „Core“ and „Periphery“ in a Monetary Union: A Macroeconomic Policy Game. Allied Social Sciences Associations Meeting, Chicago, IL, January 6–8, 2012 (with D. Blueschke). 15<sup>th</sup> International Scientific Conference Finance and Risk, Bratislava, November 25–26, 2013 (Keynote Address).
63. Direct Democracy and Federalism: What Can Austria Learn from Switzerland? 1<sup>st</sup> Research Conference: Assessing Representative Democracy, the Democratic Deficit & Institutional Reform, ÖFG Working Group on Democracy, Vienna, November 25–26, 2011.
64. Möglichkeiten und Grenzen der makroökonomischen Stabilisierung in einer Wirtschaftskrise durch Fiskalpolitik: Slowenien in der „Großen Rezession“. Jahrestagung des Makroökonomischen Ausschusses des Vereins für Socialpolitik, Zurich, June 24–25, 2011.
65. Policy Interactions in a Monetary Union: An Application of the OPTGAME Algorithm. 3<sup>rd</sup> International Conference of the ERCIM Working Group on Computing & Statistics (ERCIM'10), London, December 10–12, 2010 (with D. Blueschke). NOeG 2011 – Annual

- Meeting of the Austrian Economic Association, Graz, June 3–4, 2011; Discussant and Chair of the Session „Monetary Policy“. 12th Viennese Workshop on Optimal Control, Dynamic Games and Nonlinear Dynamics, Vienna, May 30–June 2, 2012.
66. Optimal Fiscal Policies in Booms and in Recessions: An Econometric Case Study for Slovenia. 4<sup>th</sup> International Conference on Computational and Financial Econometrics (CFE'10), London, December 10–12, 2010.
  67. Optimal Control of Nonlinear Dynamic Econometric Models: An Algorithm and an Application (with D. Blueschke). Jahrestagung 2010 des Vereins fuer Socialpolitik, Kiel, September 7–10, 2010. Organizer and Chair of the Session „Computational Econometrics“. Oesterreichische Statistiktage 2010, Vienna, October 19–22, 2010.
  68. The Shadow Economy under Changing Tax Systems and Structures. 66<sup>th</sup> Annual Congress of the International Institute of Public Finance, Uppsala, August 23–26, 2010. Chair of and Discussant in the Session“Shadow Economy I”.
  69. An Application of Decentralized Control Theory to an Economic Policy Model. 12<sup>th</sup> IFAC LSS Symposium Large Scale Systems: Theory and Applications, Villeneuve d’Ascq, July 11–14, 2010. Chair of the Session “Decentralized Control”.
  70. Optimal Macroeconomic Policies in a Financial and Economic Crisis: A Case Study for Slovenia. 69<sup>th</sup> International Atlantic Economic Conference, Prague, March 24–27, 2010. Member of Program Committee, Organizer and Chair of the Sessions „Macroeconomic Policy“, „Economics of Transition and Emerging Markets“ and „International Economics“. NOeG 2010 – Annual Meeting of the Austrian Economic Association, Vienna, May 14–15, 2010 (with K. Weyerstrass). 16<sup>th</sup> SCE International Conference on Computing in Economics and Finance, London, July 15–18, 2010. International Conference “Financial and Economic Crisis: Causes, Consequences and the Future”, Brno, November 25–26, 2010.
  71. Dynamic Game Theory and Models of International Macroeconomic Policy. Plenary Lecture, American Conference on Applied Mathematics (AMERICAN-MATH '10), Harvard University, Cambridge, MA, January 27–29, 2010.
  72. Optimal Macroeconomic Policies under Uncertainty: An Application of Stochastic Control Theory to Slovenia. 37<sup>th</sup> International Conference Macromodels 2009, Bochnia, Poland, December 2–5, 2009. Chair of the Session „Credit and Interest Rates“. 11th Workshop on Optimal Control, Dynamic Games and Nonlinear Dynamics, Amsterdam, May 31–June 2, 2010.
  73. Stochastic Control of Econometric Models for Slovenia (with D. Blueschke). 3rd International Conference on Computational and Financial Econometrics (CFE 09), Limassol, Cyprus, Oktober 29–31, 2009. Chair of the Session “Econometric Applications”.
  74. The Growth of Government Expenditures in the Long Run: Is Austria Subject to Wagner’s Law? (with Ch. Richter) INFER Workshop on Sustainable Public Finances in a Turbulent Global Economy, Klagenfurt, September 29–30, 2009.
  75. Empirical evidence on “Wagner’s Law of Increasing Government Activity” for the Austrian Monarchy (with J. Jaenicke). INFER Workshop on Sustainable Public Finances in a Turbulent Global Economy, Klagenfurt, September 29–30, 2009.
  76. Are Austrian public finances sustainable? INFER Workshop on Sustainable Public Finances in a Turbulent Global Economy, Klagenfurt, September 29–30, 2009. Organizer of the Workshop, Chair of the Sessions “Keynote Lecture 1, 2” and “Closing Session“, Diskussant.
  77. Fiskalischer Foederalismus in Oesterreich: Stand und Reformperspektiven. Arbeitstagung des Finanzwissenschaftlichen Ausschusses des Vereins für Socialpolitik, Leipzig, June, 3–6, 2009.

78. System-theoretic Foundations of the Theory of Economic Policy. Plenary Lecture, 10th WSEAS International Conference on Mathematics and Computers in Business and Economics, Prague, March 23–25, 2009.
79. Was ist aus der Berufsstaendischen Ordnung geworden? Tagung des Ausschusses „Wirtschaftswissenschaften und Ethik“ des Vereins für Socialpolitik, University of Bochum, February 26–28, 2009.
80. Macroeconomic Policy and EMU Enlargement. Seminar „Where is Europe Going? Perspectives on European Economic Governance“. University of Udine, December 1, 2008.
81. Jenseits des Modell-Platonismus – Vom Sinn und Unsinn des neoklassischen Stils in der Volkswirtschaftslehre. Interuniversitäres Symposium zur Aktualitaet der Philosophie Karl Poppers „Kritischer Rationalismus heute“, Universities of Graz and Klagenfurt, November 26–29, 2008.
82. Perceptions of Equity across Cultures and over Time: A Questionnaire-Experimental Approach. 64th Congress of the IIPF, Maastricht, August 22–25, 2008. Discussant in the Session “Ethics and Redistribution”. 23rd Annual Conference of the European Economic Association and 63rd European Meeting of the Econometric Society, Milano, August 27–31, 2008. Chair of the Session “Behavioural Economics II”. Annual Meeting 2008 of the German Economic Association, Graz, September 23–26, 2008. Chair of the Session „Einkommensumverteilung und Politische Oekonomie“. 67th International Atlantic Economic Conference, Rome, March 11–14, 2009. Member of the Program Committee, Organizer and Chair of the Session „Public Economics“. NOeG 2009 – Annual Meeting of the Austrian Economic Association, Linz, May 22–23, 2009.
83. The Contribution of Control Theory to the Analysis of Economic Policy. 17th IFAC World Congress, Seoul, Korea, July 6–11, 2008. Chair of the Session „National and Regional Models“.
84. Wagner’s Law: What It Says and Does Not Say. 2008 EABR Business Conference, Salzburg, June 23–26, 2008. Chair of the Session “Economics”.
85. Policy Applications of Econometric Models. COMISEF Tutorial T4 on Advanced Econometrics, Rome, June 12–14, 2008.
86. The Growth of Government Expenditures in the Long Run: Is Austria Subject to Wagner’s Law? NOeG 2008 – Annual Meeting of the Austrian Economic Association, Vienna, May 23–24, 2008. Member of the Program Committee, Chair of two Sessions.
87. Wagner’s Law of Public Sector Growth: Does It Hold for Austria? 65th International Atlantic Economic Conference, Warsaw, April 9–12, 2008. Member of the Program Committee, Organizer and Chair of the Sessions “Economic Policy and Growth“ und „Empirical Economics“.
88. A Simulation of the Macroeconomic Effects of Introducing the Euro in Slovenia. 34th International Conference Macromodels 2007, Raszyn, Poland, December 5–8, 2007. Chair of the Session „National Economic Modelling II“.
89. On the Macroeconomics of Euro Area Enlargement. 22<sup>nd</sup> Annual Conference of the European Economic Association and 62<sup>nd</sup> European Meeting of the Econometric Society, Budapest, August 27–31, 2007. Chair of the Session “Monetary and Fiscal Policy in the Euro Area”.
90. SLOPOL6: A Macroeconometric Model for Slovenia. 2007 EABR Business Conference, Ljubljana, June 11–13, 2007 („best paper of the session“ award). Chair of the Session „Economics“.

91. Austrian Government Expenditures: „Wagner’s Law“ or „Baumol’s Disease“? 2007 EABR Business Conference, Padua, June 4–7, 2007 („best paper of the session“ award).
92. Nachhaltigkeit der Staatsverschuldung. Arbeitstagung des Finanzwissenschaftlichen Ausschusses des Vereins für Socialpolitik, Linz, May 30 – June 2, 2007.
93. An Empirical Investigation of Sustainability of the Public Deficit in Portugal (with Ch. Richter). Workshop Sustainability of Public Debt, Klagenfurt, May 20, 2007. Organizer, Chair.
94. Macroeconomic Effects of US and European Monetary and Fiscal Rules. NOeG 2007 – Annual Meeting of the Austrian Economic Association, Klagenfurt, May 18–19, 2007. Chair of the Program Committee and the Organizational Committee, Chair of two Sessions.
95. Ensuring Convergence in Optimizing Dynamic Macroeconomic Systems (with G. Haber). 4<sup>th</sup> International Conference on Computational Management Science and International Workshop on Computational and Financial Econometrics, Geneva, April 20–22, 2007.
96. Optimal Exchange Rate and Fiscal Policies for Slovenia: An Application of the OPTCON Algorithm. 4<sup>th</sup> International Conference on Computational Management Science, Geneva, April 20–22, 2007. Chair of the Session „Economic Policy Design“.
97. Macroeconomic Effects of Slovenia’s Euro Area Integration. 63rd International Atlantic Economic Conference, Madrid, March 14–18, 2007. Member of the Program Committee, Organizer and Chair of the Sessions “European Economic Integration I, II“ and „Economics of Transition“.
98. OPTGAME: An Algorithm Approximating Solutions for Multi-Player Difference Games. International Joint Conferences on Computer, Information, and Systems Sciences, and Engineering (CISSE 06), virtual conference, December 4–14, 2006.
99. Vom Nutzen wirtschaftswissenschaftlicher Erkenntnis in der Dynamik der Märkte. Oesterreichischer Wissenschaftstag 2006, Semmering, October 26–28, 2006.
100. Terrorism and Macroeconomic Policies in the US and Europe. Workshop „The Mathematics of Public Security“, Oesterreichische Akademie der Wissenschaften, Vienna, April 7, 2006.
101. U.S. and European Macroeconomic Policies after an EMU Enlargement. 61st International Atlantic Economic Conference, Berlin, March 15 – 19, 2006. Member of the Program Committee, Organizer and Chair of the Sessions „Economics of Transition“, „Stability and Growth in Europe“, „Public Economics“, „European Economic and Monetary Union (EMU)“ and “Macroeconomic Policy”, Discussant.
102. „Rationalisierung der Wirtschaftspolitik“ oder rationale Begründung von Wirtschaftsethik? Sitzung des Ausschusses „Wirtschaftswissenschaften und Ethik“ des Vereins für Socialpolitik, University of Hohenheim, Stuttgart, March 9 – 11, 2006.
103. Makroökonomische Spillover-Effekte in der Eurozone mit und ohne Stabilitäts- und Wachstumspakt. 4. Workshop aus Finanzwissenschaft, University of Innsbruck, January 19 – 20, 2006.
104. Optimal Control in a Monetary Union: An Application of Dynamic Game Theory to a Macroeconomic Problem. International Joint Conferences on Computer, Information, and Systems Sciences, and Engineering (CISSE 05), virtual Conference, December 10 – 20, 2005.
105. Econometric Tests of Public Debt Sustainability in Austria. Oesterreichische Statistiktage 2005, Klagenfurt, October 19 – 21, 2005 (together with G. Haber).

106. Control System Approaches for Sustainable Development and Instability Management in the Globalization Age. 16th IFAC World Congress, Prague, July 3 – 8, 2005 (“Milestone Session”, together with A. T. Dinibütün and others).
107. Dynamic Games: Engineering-Based Tools for Analyzing Strategic Economic Interactions. 16th IFAC World Congress, Prague, July 3 – 8, 2005. Organizer and Chair of the Session „Macroeconomic Control“, Chair of the Sessions „Finance and Banking“ and „Economic Systems“, Co-Chair of the Poster Session „Economic and Business Systems“.
108. Emil Sax and the Theory of Public Goods. ESHET 2005, Stirling, UK, June 9 – 12, 2005.
109. Less Government – More Wealth? The Macroeconomics of a Smaller Public Sector in Europe. 59<sup>th</sup> International Atlantic Economic Conference, London, March 10 – 13, 2005. Member of the Program Committee, Organizer and Chair of the Sessions “Structural Economic Policies“ and “European Monetary Policy“. Annual Meeting of the Austrian Economic Association (NOeG), Innsbruck, May 27 – 28, 2005. Chair of the Session “Fiscal Policy“.
110. Discussant of F. Breuss, W. Roeger, Implications of Alternative Fiscal Rules: Simulations with the QUEST Model. ECSA Conference: The Stability and Growth Pact: Experiences and Future Aspects, Vienna, March 10 – 11, 2005. Chair of the Session “Reforms of the SGP“.
111. The Long Shadow of “Austrokeynesianism“? Public Debt Sustainability in Austria. CESifo – LBI Conference on Sustainability of Public Debt, Tutzing, October 22 – 23, 2004 (with G. Haber). Co-Organizer, Chair of Sessions, Discussant. 3rd Workshop on Public Economics, Innsbruck, January 20 – 21, 2005.
112. Makroökonomische Politik in einer Währungsunion: Ein dynamisches Spiel. Annual Meeting 2004 of the German Economic Association, Dresden, September 28 – October 1, 2004. Chair of the Session “Geldtheorie“.
113. Optimal Macroeconomic Policies for Slovenia: An Optimal Control Analysis. IFAC Multitrack Conference on Advanced Control Strategies for Social and Economic Systems ACS’04, Vienna, September 2 – 4, 2004. Vice-Chair of the International Program Committee. Chair of the Session “Economic Aspects I“.
114. Macroeconomic Effects of Diminishing the Public Sector in Europe. 60<sup>th</sup> Congress of the IIPF, Milano, August 23 – 26, 2004. Discussant at the Session “Fiscal Policy and Macroeconomics“.
115. Regelbindung oder Diskretion? Zur Gestaltung der Geld- und Fiskalpolitik in der Europäischen Wirtschafts- und Währungsunion. Symposium “Oeffentliche Wirtschaft, Geld- und Finanzpolitik“ zum 60. Geburtstag von Prof. Ewald Nowotny, Vienna, June 28, 2004.
116. EMU Macroeconomic Policy after the EU Enlargement. International Conference “Which Economic Policy for the Enlarged Union?“ Centre Franco Autrichien pour le Rapprochement en Europe, Prague, May 6 – 7, May 2004.
117. Staatsverschuldung aus politisch-oekonomischer Sicht: Theorie und oesterreichische Evidenz. 47. Arbeitstagung des Finanzwissenschaftlichen Ausschusses des Vereins für Socialpolitik, St. Gallen, June 3 – 5, 2004.
118. Regelgebundene oder diskretionäre Finanzpolitik? Ein europäisches Spiel. 2nd Workshop on Public Economics, University of Innsbruck, January 22 – 23, 2004.
119. Global Macroeconomic Policy Implications of an Enlarged EMU. Allied Social Sciences Associations 2004 Annual Meeting, San Diego, CA, January 3 – 5, 2004. Organizer and Chair of the IAES Session “The EU after the 5<sup>th</sup> Enlargement“ (with E. Hochreiter). ECSA – OeNB Conference on Challenges for Central Banks in an Enlarged EMU, Vienna, February 20 – 21, 2004. 57<sup>th</sup> International Atlantic Economic Conference, Lisbon, March 10 – 14, 2004. Member

- of the Program Committee, Organizer and Chair of the Sessions “Economic Integration and Convergence“, “Growth and Convergence“, “Economics of Transition“, “Fiscal and Monetary Policy“ and “Dynamic Macroeconomic Policy“. Annual Meeting of the Austrian Economic Association (NoeG) 2004, Vienna, May 21 – 22, 2004 (with G. Haber). Chair of the Session “E2: Macroeconomics”.
120. Geldpolitik und Finanzpolitik in der Waehrungsunion: Gegner oder Partner? Symposium “Geld und Gesellschaft” of the Faculty of Economics, Business Administration and Informatics of the University of Klagenfurt, September 25 – 26, 2003.
  121. Determinants of Austrian Government Expenditures. 59<sup>th</sup> IIPF Congress, Prague, August 25 – 28, 2003.
  122. Discussant of M. Ca’Zorzi, R. A. De Santis, The Admission of the Accession Countries to an Enlarged Monetary Union. CESifo Venice Summer Institute Workshop on Monetary Unions after EMU, Venice, July 21 – 22, 2003.
  123. Strategic Interactions between Fiscal and Monetary Policies in a Monetary Union. CAO 2003: IFAC Workshop on Control Applications of Optimisation, Visegrád, Ungarn, June 30 – July 2, 2003.
  124. Survey Lecture: Dynamic Game Theory – Modeling International and National Economic Strategic Interactions. CAO 2003: IFAC Workshop on Control Applications of Optimisation, Visegrád, Hungary, June 30 – July 2, 2003. Organizer and Chairman of the Session “Economic Applications of Control and Optimisation I”.
  125. A Macroeconomic Policy Game in a Monetary Union. 8<sup>th</sup> Viennese Workshop on Optimal Control, Dynamic Games and Nonlinear Dynamics: Theory and Applications in Economics and OR/MS, Vienna, May 14 – 16, 2003.
  126. Tradeoffs of Austrian Budgetary Policies: An Optimum Control Analysis. 4<sup>th</sup> MATHMOD Vienna – IMACS Symposium on Mathematical Modelling, Technical University of Vienna, February 5–7, 2003. 8<sup>th</sup> Viennese Workshop on Optimal Control, Dynamic Games and Nonlinear Dynamics: Theory and Applications in Economics and OR/MS, Vienna, May 14 – 16, 2003. Chairman of the Session "Macroeconomics: Growth". 8<sup>th</sup> Viennese Workshop on Optimal Control, Dynamic Games and Nonlinear Dynamics: Theory and Applications in Economics and OR/MS, Vienna, May 14–16, 2003. Chairman of the session “Macroeconomics: Growth”.
  127. European Monetary and Fiscal Policies after the EU Enlargement. Allied Social Sciences Associations 2003 Annual Meeting, Washington, DC, January 3–5, 2003. Organizer and Chairman of the IAES-Session “Enlargement of the European Union”. 55<sup>th</sup> International Atlantic Economic Conference, Vienna, March 12–16, 2003. Member of the Program Committee, Chairman of the Local Program Committee; Organizer and Chairman of the Sessions “European Economies in Transition”, “International Macroeconomics”, “European Economic Policies” “Public and Social Choice”, “Justice and Equity”; Discussant. NOeG 2003 – Annual Meeting of the Austrian Economic Association, May 16–17, 2003, University of Klagenfurt. Chairman of the Program Committee and the Local Organizing Committee. Chairman of the Session “Monetary and Fiscal Policies II” and two Plenary Sessions.
  128. Die Entwicklung der Staatsausgaben in Oesterreich. Annual Meeting 2002 of the German Economic Association, University of Innsbruck, September 17–20, 2002.
  129. The Structure of Optimal Decision Rules in the European Monetary Union. Operations Research 2002: International Conference on Operations Research, University of Klagenfurt, September 2–5, 2002.

130. Implications of Popper's Philosophy for Economic Ethics. Karl Popper 2002 Centenary Congress, July 3–7, 2002, Vienna University. Presentation of the Karl Popper Foundation Klagenfurt in the Special Symposium "Karl Popper in Austria".
131. Karl Popper und die Wirtschaftswissenschaften. International Interuniversity Karl R. Popper Symposium (on the occasion of the 100th birthday of Karl R. Popper) "Karl Poppers wissenschaftliches Werk: Seine Bedeutung im 21. Jahrhundert", Universities of Graz and Klagenfurt, June 6–8, 2002. Symposium Chairman in Klagenfurt.
132. Determinants of Austrian Government Expenditures. European Public Choice Society Meeting, Belgirate – Lago Maggiore, April 4–7, 2002. Discussant. 1<sup>st</sup> Workshop on Public Economics, University of Innsbruck, January 16–17, 2003.
133. Wirtschaftsethische Konsequenzen der Philosophie Karl Poppers. Ausschusstagung des Ausschusses "Wirtschaftswissenschaften und Ethik" im Verein fuer Socialpolitik, Max-Weber-Kolleg, University of Erfurt, March 21–23, 2002.
134. The Euro after Three Years: Success or Failure? Allied Social Sciences Associations 2002 Annual Meeting, Atlanta, GA, January 4–6, 2002. Organizer, Chairman and Discussant of the IAES-Session "The Euro after Three Years". 53<sup>rd</sup> International Atlantic Economic Conference, Paris, March 13–17, 2002. Member of the Program Committee; Organizer and Chair of the Sessions "European Economies in Transition", "Economic Integration and Convergence in Europe", "European Macroeconomic Policy".
135. Monetary and Fiscal Policy Rules in the European Economic and Monetary Union: A Simulation Analysis. Conference "The European Macroeconomy: Integration, Employment and Policy Coordination", Antwerp, November 9–10, 2001.
136. Survey Paper: Dynamic Game Theory: Engineering-Based Tools for Analyzing International Economic Policy Coordination. SWIIS '01, 8<sup>th</sup> IFAC Conference on Social Stability: The Challenge of Technology Development, September 27–29, 2001, Vienna.
137. Monetary and Fiscal Policy Rules in the European Economic and Monetary Union: A Simulation Analysis (with G. Haber). Annual Meeting 2001 of the German Economic Association, September 25–28, 2001, Magdeburg.
138. OPTCON and OPTGAME in Action. IFAC Symposium SME 2001: Modeling and Control of Economic Systems, September 6–8, 2001, Klagenfurt. Member of the International Program Committee, Chair of the National Organizing Committee, Chair of the Opening Session and the Sessions "Macroeconomic Models 1" and "Towards a Decision-Support System for Macroeconomic Policy-Makers".
139. Public Debt Growth in Austria: Reasons, Reactions, Remedies. 57<sup>th</sup> IIPF Congress, Linz, August 27–30, 2001. Organizer and Chairman of the Session "Public Finance in Austria". Organizer of the Session "Debt, Deficits and Fiscal Policy".
140. Modeling and Control of National and International Economies. 2001 American Control Conference (ACC01), Arlington, VA, June 25–27, 2001. Organizer and Chairman of the Tutorial Session "Modeling and Control of National and International Economies".
141. Global Implications of Monetary and Fiscal Policy Rules in the EMU (with G. Haber). Workshop on "European Monetary and Fiscal Policies", Institute for International Studies, Stanford University, June 3–4, 2001. Organizer and Chairman of the Workshop Sessions.
142. Public Sector Debt. Allied Social Sciences Associations 2001 Annual Meeting, New Orleans, LA, January 5–7, 2001. Organizer and Chairman of the IAES Session on "Public Sector Debt: International Experiences".

143. Politisch-oekonomische Einflüsse auf das Staatsschuldenwachstum: Eine Fallstudie fuer Oesterreich. Annual Meeting 2000 of the German Economic Association, Berlin, September 19–22, 2000. Chairman of the Session "Neue Politische Oekonomie".
144. Politico-Economic Determinants of Public Debt Growth: A Case Study for Austria. 15th Annual Congress of the European Economic Association, Bozen-Bolzano, August 30–September 2, 2000. Organizer and Chairman of the Policy Panel Session "The Political Economy of Public Debt".
145. OPTGAME 2.0: An Algorithm for Equilibrium Solutions of N-Person Discrete-Time (Non-)Linear Dynamic Games (with D.A. Behrens). 6th International Conference on Computing in Economics and Finance, Barcelona, July 6–8, 2000.
146. Optimal Monetary and Fiscal Policies for Slovenia under Flexible and Fixed Exchange Rates (with K. Weyerstrass and G. Haber). NOEG-Jahrestagung 2000, Vienna, May 25–26, 2000.
147. OPTGAME: An Algorithm for Determining Equilibrium Solutions of Nonlinear Discrete-Time Dynamic Games (with D.A. Behrens). Seventh Viennese Workshop on Optimal Control, Dynamic Games and Nonlinear Dynamics: Theory and Applications in Economics and OR/MS, Vienna, May 24–26, 2000. Chairperson of the Session "Dynamic Games – Theoretical".
148. Optimal Monetary and Fiscal Policy for Slovenia under Flexible and Fixed Exchange Rates. 49th International Atlantic Economic Conference, Munich, March 14–21, 2000. Member of the Conference Program Committee, Organizer and Chairman of the Sessions "Economies in Transition", "Macroeconomic Problems in Europe", "Public Economics", Discussant.
149. Designing Stabilization Policies in an Uncertain Environment. 3rd IMACS Symposium on Mathematical Modelling (MATHMOD), Vienna, February 2–4, 2000.
150. Zur Gestaltung der makrooekonomischen Politik in der Europaeischen Waehrungsunion: Ein numerischer spieltheoretischer Ansatz. Jahrestagung 1999 des Vereins fuer Socialpolitik, Mainz, September 28–October 1, 1999. Session Chairman, Discussant.
151. Deterministic and Stochastic Optimum Control for Macroeconomic Policy Analysis. 14th IFAC World Congress, Beijing, July 5–9, 1999. Organizer and Chairman of three sessions on "Computational Economics".
152. Macroeconomic Policy Design in the European Monetary Union: A Numerical Game Approach. NOEG-Jahrestagung 1999, Linz, May 27–28, 1999.
153. SMEEM: Ein makroekonometrisches Modell fuer Slowenien. Oesterreichische Statistik-Tage 1999, Vienna, April 7–9, 1999.
154. Macroeconomic Impacts of an EU Membership of Central and Eastern European Economies. 47th International Atlantic Economic Conference, Vienna, March 16–23, 1999. Member of the Program Committee, Organizer and Chairman of several sessions on "Economics of Transition to Market Economies", "European Monetary Integration" and "Public Choice", Discussant.
155. Politische Oekonomie, Wirtschaftspolitik und Wirtschaftsethik: Was bleibt vom Forschungsprogramm von John Neville Keynes? Sitzung des Ausschusses "Wirtschaftswissenschaften und Ethik" des Vereins fuer Socialpolitik, Hagen, February 25–27, 1999.
156. Global Macroeconomic Effects of EMU. Allied Social Sciences Associations, 1999 Annual Meetings, New York, January 3–5, 1999. Organizer and Chairman of the AES Session on "Macroeconomic Aspects of the European Monetary Union".



157. Designing Stabilization Policies for a Small Open Economy in an Uncertain Global Environment: An Optimum Control Approach. SASE '98: 10th International Conference on Socio-Economics, Vienna, July 13–16, 1998.
158. Macroeconomic Dynamic Policy Games under Alternative Weights for Objective Variables. 8th International Symposium on Dynamic Games and Applications, Chateau Vaalsbroek at Maastricht, July 5–8, 1998.
159. On the Influence of Stochastic Parameters on the Solution of an Optimal Control Problem: A Case Study for Austrian Macroeconomic Policies. CEFES '98: IFAC/SCE/IFIP Symposium on Computation in Economics, Finance and Engineering: Economic Systems, Cambridge, UK, June 29–July 1, 1998. Member of the International Program Committee.
160. The Dependence of Optimal Macroeconomic Policies on "Ideal" Values of Target Variables: A Case Study for Austria. 14th European Meeting on Cybernetics and Systems Research, Vienna, April 14–17, 1998.
161. SMEEM: A Macroeconomic Model for Slovenia Emphasizing Energy. 45th International Atlantic Economic Conference, Rome, March, 14–21, 1998. Member of the Program Committee, Organizer and Chairman of the Session "Economics of Transition to Market Economies".
162. National Autonomy versus International Stability? Fiscal Policies in the European Monetary Union. Conference on Economic Internationalization and Democracy, University of Vienna, December 14–15, 1997.
163. Simulations of Optimal Budgetary Policies for Austria under Alternative Assumptions about Global Developments. 9th European Simulation Symposium '97: Simulation in Industry, Passau, October 19–22, 1997.
164. Wer dominiert wen auf den Finanzmaerkten? Eine Kointegrations- und Kausalitaetsanalyse fuer Deutschland, Oesterreich und die Schweiz (with J. Jaenicke). Jahrestagung des Vereins fuer Socialpolitik – Gesellschaft fuer Wirtschafts- und Sozialwissenschaften, Bern, September 23–26, 1997. Chairman of the Session "Geldnachfrage und Zentralbankpolitik".
165. Optimal Control of the Austrian Economy under Alternative Assumptions about Exogenous Variables. 15th IMACS World Congress on Scientific Computation, Modelling and Applied Mathematics, Berlin, August 24–29, 1997.
166. Optimal Control of the Austrian Economy under Alternative Target Values. European Control Conference ECC97, Brussels, July 1–4, 1997.
167. Plenary Lecture: Macroeconomic Modelling of Transition to Market Economies. International Conference on Transition to Advanced Market Institutions and Economies: Systems and Operations Research Challenges, Warsaw, June 18–21, 1997. Member of the International Program Committee, Chairman of the Session "Macro Models of Central and Eastern European Countries".
168. Dynamic Games of Fiscal and Monetary Policies for Austria. 6th Viennese Workshop on Optimal Control, Dynamic Games, Nonlinear Dynamics and Adaptive Systems, Vienna, Mai 21–23, 1997. Chairman, Discussant.
169. Wechselkursregime und Finanzmarktintegration: Eine empirische Analyse fuer Oesterreich und die Schweiz (with J. Jaenicke). Jahrestagung der Schweizerischen Gesellschaft fuer Statistik und Volkswirtschaft, Lucerne, March 20–21, 1997.
170. Macroeconomic Dynamic Policy Games under Alternative Weights for Objective Variables. 43rd International Atlantic Economic Conference, London, March 12–17, 1997. Member of the

- program committee of the conference, organizer and chairman of the session "Computational Economics I, II and III".
171. Optimal Macroeconomic Policies for Austria: A Simulation Analysis. 2nd Mathmod Vienna (2nd International Symposium on Mathematical Modelling), Vienna, February 5–7, 1997.
  172. Optimal Fiscal Policies for Austria. Symposium ueber Operations Research SOR 96, Braunschweig, September 4–6, 1996.
  173. Can Budgetary Policy Planning Be Improved by Optimal Control Methods? A Case Study for Austria. 2nd International Conference on Computing in Economics and Finance, Geneva, June 26–28, 1996.
  174. Ist Oesterreich voll in die DM-Zone integriert? Eine oekonometrische Analyse (with J. Jaenicke). Oesterreichische Statistik-Tage, Vienna, April 10–12, 1996. Jahrestagung 1996 der Gesellschaft fuer Wirtschafts- und Sozialwissenschaften – Verein fuer Socialpolitik, Kassel, September 24–27, 1996.
  175. The "Optimal" Budget for Austria under Patience and Impatience. 13th European Meeting on Cybernetics and Systems Research, Vienna, April 9–12, 1996.
  176. Optimal Budgetary Policies for Austria. Conference on Complex Modeling for Socio-Economic Systems of the Society for the Advancement of Socio-Economics, Austrian Chapter, Vienna, March 21–23, 1996.
  177. Policy-Maker's Preferences and the Optimal Budget: A Case Study for Austria. 41st International Atlantic Economic Conference, Paris, March 12–19, 1996.
  178. Welche Budgetpolitik soll Oesterreich in den naechsten Jahren verfolgen? (with S. Karbuz) Jahrestagung der Nationaloekonomischen Gesellschaft Oesterreichs, Vienna, October 5–6, 1995.
  179. On the Gains from International Macroeconomic Policy Coordination: An Empirical Analysis with a Rational-Expectations Model. 5th IFAC-Symposium on Supplementary Ways for Increasing International Stability (SWIIS'95), Vienna, September 29–October 1, 1995. Member of the international program committee of the conference, chairman of the session "International Policy Coordination".
  180. Global Consequences of Economic Transition in Eastern and Central Europe: The Evidence from Macroeconomic Models. MODEST Workshop on the Economic Transition: Modelling and Reality, Warsaw – Madralin, September 28–30, 1995.
  181. Simulations of Optimal Macroeconomic Policies for Austria with a Varying Rate of Discount. Eurosime Simulation Congress, Vienna, September 11–15, 1995.
  182. Optimal Control of the Austrian Economy under Alternative Assumptions about Exogenous Variables. International Symposium on Economic Modelling, Bologna, July 19–21, 1995.
  183. Optimal Macroeconomic Policies for Different Future Planning Horizons: A Simulation Analysis for Austria. European Simulation Multiconference 1995, Prague, June 5–7, 1995.
  184. Dynamic Specification of a Popularity Function: The Austrian Case. 39th International Atlantic Economic Conference, Vienna, March 10–16, 1995. Member of the program committee of the conference, chairman of the session "Empirical Public Choice".
  185. Optimal Macroeconomic Policies with Varying Time Horizon. OR '94 – International Conference on Operations Research, Berlin, August 30–September 2, 1994.

186. Nonlinear Strategies in an Infinite Horizon Model of International Stabilization Policies. 6th International Symposium on Dynamic Games and Applications, St.-Jovite, Quebec, July 13–15, 1994.
187. OPTGAME: An Algorithm for Determining Equilibrium Solutions of Nonlinear Dynamic Games. IFAC Meeting on Computational Methods in Economics and Finance, Amsterdam, June 8–10, 1994. 6th International Symposium on Dynamic Games and Applications, St.-Jovite, Quebec, July 13–15, 1994.
188. Deterministic and Stochastic Optimum Control for Macroeconomic Policy Analysis: Some Applications of the Algorithm OPTCON. IFAC Meeting on Computational Methods in Economics and Finance, Amsterdam, June 8–10, 1994.
189. Optimal Fiscal Policies with Exogenous Monetary Policy: Some Optimization Experiments for Austria. 12th European Meeting on Cybernetics and Systems Research, Vienna, April 5–8, 1994 (F. de P. Hanika Memorial Award of the EMCSR '94).
190. Auswirkungen des Europaeischen Binnenmarkts auf Oesterreich im weltwirtschaftlichen Kontext. Europaforum 93, Soziale Gerechtigkeit und Demokratie im vereinten Europa? Graz, October 20–22, 1993.
191. Steuersystem und Schattenwirtschaft. Jahrestagung 1993 der Gesellschaft fuer Wirtschafts- und Sozialwissenschaften – Verein fuer Socialpolitik, Muenster, September 29–October 1, 1993.
192. Macroeconomic Implications of the European Single Market for Austria: A Simulation Analysis. 35th International Atlantic Economic Conference, Brussels, April 7–14, 1993. NOeG'93 – Annual Meeting of the Austrian Economic Association, Graz, April 14–16, 1993.
193. The Development of the Shadow Economy under Changing Tax Systems and Structures: Some (Tentative) Theoretical and Empirical Results for Austria (with F. Schneider). Workshop on International Political Economics of Taxation, Constance, July 2–3, 1992.
194. Stochastic Control of Nonlinear Economic Models. Conference on Computational Economics, Austin, Texas, May 17–19, 1992.
195. Macroeconomic Effects of Austrian Budgetary Policies: Simulation Experiments with a Small Econometric Model. 11th European Meeting on Cybernetics and Systems Research, Vienna, April 21–24, 1992.
196. Macroeconomic Effects of Austrian Budgetary Policies: Simulations and Optimization Experiments with an Econometric Model. 15th IFIP Conference on System Modelling and Optimization, Zurich, September 2–6, 1991.
197. A New Algorithm for Optimum Stochastic Control of Nonlinear Economic Models. 13th IMACS World Congress on Computation and Applied Mathematics, Dublin, July 22–26, 1991. 49th Session of the International Statistical Institute, Florence, August 25–September 2, 1993. COMPSTAT 1994 – 11th Symposium on Computational Statistics, Vienna, August 22–26, 1994 (poster).
198. Optimal Budgetary Policies under Uncertainty: A Stochastic Control Approach. EURO XI – 11th European Congress on Operational Research, Aachen, July 16–19, 1991. Chairman of the session "Stochastic Control and OR". Symposium on Applied Mathematical Programming and Modelling APMOD93, Budapest, January 6–8, 1993.
199. Economic Policy Coordination between a Large and a Small Country: A Differential Game Approach. Fourth Viennese Workshop on Dynamic Economic Models and Optimal Control, Vienna, June 12–14, 1991.

200. Oesterreich und das Europaeische Waehrungssystem. WU-Jahrestagung 1991 "Internationalisierung – Professionalisierung", Vienna, April 11–12, 1991.
201. Austria and the European Monetary System. 31st International Atlantic Economic Conference, Rome, March 15–22, 1991. Member of the program committee of the conference.
202. Verschuldungsneutralitaet in Oesterreich. Jahrestagung 1990 der Nationaloekonomischen Gesellschaft Oesterreichs, Linz, September 17–18, 1990.
203. Invited Lecture: Macroeconomic Applications of Differential Games. Operations Research 1990 – International Conference on Operations Research, Vienna, August 28–31, 1990.
204. Lecture and software demonstration: OPTCON: An Algorithm for the Optimal Control of Nonlinear Stochastic Models (with J. Matulka). Operations Research 1990 – International Conference on Operations Research, Vienna, August 28–31, 1990. Lecture, Conference on Nonlinear Dynamics and Econometrics, Los Angeles, April 5–6, 1991. Pfingsttagung der Oesterreichischen und Deutschen Statistischen Gesellschaft, Innsbruck, May 22–24, 1991. 14th International Symposium on Mathematical Programming, Amsterdam, August 5–9, 1991.
205. Open-Loop Stackelberg Equilibrium Solutions of Differential Games and Dynamic Economic Rational-Expectations Models. 11th IFAC World Congress, Tallinn, August 13–17, 1990.
206. Non-Cooperative Equilibrium Solutions for a Stochastic Dynamic Game of Economic Stabilization Policies. Fourth International Symposium on Differential Games and Applications, Espoo, August 9–10, 1990.
207. Auswirkungen einer Koordination der Stabilisierungspolitik zwischen Oesterreich und den EG. Symposium des Assistentenverbands der Wirtschaftsuniversitaet Wien "Europaeische Integration aus oesterreichischer Sicht", Vienna, November 14–15, 1989.
208. Strategische Aspekte der makrooekonomischen Politikkoordination in einer offenen Volkswirtschaft (with E. Dockner). Jahrestagung 1989 der Nationaloekonomischen Gesellschaft Oesterreichs, Vienna, October 5–6, 1989.
209. Politische Konjunkturzyklen als optimale Loesungen eines linear-quadratischen Kontrollproblems. 18. DGOR-Jahrestagung, Kiel, September 13–15, 1989.
210. On the Use of Control Theory to Calculate a Time-Consistent Government Policy. 14. Symposium on Operations Research, Ulm, September 6–8, 1989.
211. Stochastische Kontrolle dynamischer OR-Systeme. Festkolloquium des Instituts fuer Statistik und Wissenschaftstheorie der Ludwig-Maximilians-Universitaet Muenchen, Munich, June 23, 1989.
212. Was bleibt vom Austrokeynesianismus? Symposium "Steuerungsprobleme der Wirtschaftspolitik", Vienna University of Economics and Business Administration, June 2–3, 1989.
213. Applications of Stochastic Control Theory to Models of OR and Economics. 2nd Seminar on Simulation of Industrial Firms, Karniowice, May 29–31, 1989.
214. Optimal Control of Nonlinear Stochastic Macroeconometric Models: An Algorithm and an Economic Example. Workshop of the Cybernetic Study Group of the Polish Academy of Sciences, Cracow, May 26, 1989.
215. The Political Business Cycle under a Quadratic Objective Function. Annual Meeting 1989 der European Public Choice Society, Linz, March 29–April 1, 1989. Fourth Annual Congress of the European Economic Association, Augsburg, September 2–4, 1989.

216. Budgetvorschauen und Budgetentwicklung. WU-Jahrestagung 1988 "Forschung fuer die Wirtschaft", Vienna, February 9–10, 1989.
217. How Can Decentralized Non-Cooperative Stabilization Policies Be Efficient? A Differential-Game Approach (with E. Dockner). Symposium "Macroeconomic Policy Games", Institute for Advanced Studies, Vienna, January 13, 1989.
218. Ein politisch-oekonomisches Modell der oesterreichischen Finanzpolitik. Interdisziplinaere Tagung fuer Neue Politische Oekonomie "Soziale Institutionen zwischen oekonomischer und politischer Rationalitaet", Akademie Eichholz, September 23–24, 1988.
219. Oekonomische Anwendungen der Theorie der Differentialspiele. 17. Jahrestagung der DGOR, Berlin (West), September 14–16, 1988.
220. Policy Simulations and Optimal Control with a Small Econometric Model for Austria. 3rd International Symposium on Systems Analysis and Simulation, Berlin/GDR, September 12–16, 1988.
221. Optimal Control of Dynamic Economic Models: A Comparison of Three Computer Programs. 12th World Congress of Scientific Computation, Paris, July 18–22, 1988.
222. Commitment and Coordination in a Dynamic Game Model of International Economic Policy-Making. International Conference on International Economic Policy Coordination, Aix en Provence, June 24–25, 1988. Allied Social Science Associations, 1992 Annual Meetings, New Orleans, January 3–5, 1992.
223. A System-Theoretic Approach to the Theory of Economic Policy. 9th European Meeting on Cybernetics and Systems Research, Vienna, April 5–8, 1988 (F. de P. Hanika Memorial Award of the EMCSR '88 "for the best paper presented in the field of Management").
224. Demand-for-Money Functions in an Open Economy: The Case of Austria. 2nd International Economic Modelling Conference, London, March 28–30, 1988.
225. The Consequences of Progressive Income Taxation for the Shadow Economy: The Case of Austria (with F. Schneider). International Conference "The Political Economy of Progressive Income Taxation", sponsored by Liberty Fund and Carl Menger Institut, Vienna, January 21–23, 1988.
226. Informationsstrukturen in der oekonomischen Kontrolltheorie. Jahrestagung 1987 der Gesellschaft fuer Wirtschafts- und Sozialkybernetik, Heidelberg, October 9–10, 1987.
227. Das Problem der Zeitinkonsistenz in der Stabilisierungspolitik. Tagung Dynamische Wirtschaftstheorie, Bielefeld, October 7–9, 1987.
228. Wahl- und Popularitaetsfunktionen fuer Oesterreich. Jahrestagung 1987 der Nationaloekonomischen Gesellschaft Oesterreichs, Vienna, October 1–2, 1987.
229. Inefficient and Efficient Stabilization Policies in a Simple Macroeconomic Model: An Application of Linear-Quadratic Differential Game Theory. 12. Symposium on Operations Research, Passau, September 9–11, 1987.
230. Open-Loop Equilibria for an LQ-Differential Game of Stabilization Policies. 10th IFAC World Congress on Automatic Control, Munich, July 27–31, 1987.
231. On the Optimality of Cyclical Stabilization Policies: Some Variations on a Model of Nordhaus (with E. Dockner). Third Viennese Workshop on Optimal Control Theory and Economic Analysis, Vienna, May 20–22, 1987.

232. Computerprogramme zur optimalen Kontrolle oekonometrischer Modelle. 6. Symposium "Der Computer als Instrument der Forschung und Lehre in den Sozial- und Wirtschaftswissenschaften", Vienna, December 15–16, 1986.
233. The Growth of the Public Sector in Austria: An Attempt of an Explanation (with F. Schneider). Symposium on the Growth of Government in Developed Economies, Osnabrueck, November 19–22, 1986.
234. Rueckkopplungsgleichgewichte in einem stochastischen Differentialspielmodell der Stabilisierungspolitik. Jahrestagung 1986 der Gesellschaft fuer Wirtschafts- und Sozialkybernetik, Stuttgart, October 17–18, 1986.
235. Kontrolltheorie und Oekonometrie: Moeglichkeiten und Grenzen "optimaler" Wirtschaftspolitik mit oekonometrischen Modellen. Jahrestagung 1986 der Nationaloekonomischen Gesellschaft Oesterreichs, Vienna, October 2–3, 1986.
236. Bayesian Adaptive Decision Theory versus Dynamic Games as Models for Economic Planning and Policy-Making under Uncertainty. International Symposium on Probability and Bayesian Statistics, Innsbruck, September 23–26, 1986.
237. Optimal Stabilization Policies in an LQG-Model under Uncertainty. 11. Symposium ueber Operations Research, Darmstadt, September 1–3, 1986.
238. Time-Consistency, Subgame-Perfectness, Solution Concepts, and Information Patterns in Dynamic Models of Stabilization Policies (with E. Dockner). First Annual Congress of the European Economic Association, Vienna, August 29–31, 1986.
239. Decentralized Stabilization of a Dynamic Economic System by Local Feedback. 4th IFAC/IFORS Symposium on Large-Scale Systems, Zurich, August 26–29, 1986.
240. Cooperative and Non-Cooperative Solutions for a Linear-Quadratic Differential Game Model of Stabilization Policies. 7th International Conference on Analysis and Optimization of Systems, Antibes, June 25–27, 1986.
241. Cooperative and Non-Cooperative Stabilization Policies: An LQ-Differential Game. 5th IFAC/IFORS Conference on Dynamic Modelling and Control of National Economies, Budapest, June 17–20, 1986.
242. Kann Stabilisierungspolitik unter Unsicherheit und Risiko "optimal" sein? Jahresversammlung 1986 der Schweizerischen Gesellschaft fuer Statistik und Volkswirtschaft, Bern, May 15–16, 1986.
243. Optimal Stabilizing and Destabilizing "Stabilization" Policies. 8th European Meeting on Cybernetics and Systems Research, Vienna, April 1–4, 1986.
244. An Econometric Model of "Austro-Keynesianism". International Conference on Economic Modelling in the OECD Economies: Current Developments and Future Challenges, London Business School, London, March 24–27, 1986.
245. Dezentralisierte Stabilisierung als Modell fuer eine polyzentrische Wirtschaftspolitik. OeGOR-Jahrestagung 1985, Vienna, November 28–29, 1985.
246. Stabilisierung eines oekonomischen Systems durch dezentralisierte Kontrolle. Jahrestagung 1985 der Gesellschaft fuer Wirtschafts- und Sozialkybernetik, Osnabrueck, October 11–12, 1985.
247. Emil Sax's Contribution to Public Economics. 20th Atlantic Economic Conference, Washington, D.C., August 29–September 1, 1985.

248. On the Inefficiency of Non-Cooperative Decentralized Stabilization Policies. International Conference on Economic Policies and Control Theory, Venice, January 29–February 1, 1985. 5th World Congress of the Econometric Society, MIT, Cambridge MA, August 17 – 24, 1985. IFAC Workshop on Modelling, Decision and Game, with Application to Social Phenomena, Beijing, August 11–15, 1986.
249. Ist die keynesianische Finanzpolitik in Oesterreich am Ende? Zur Stabilisierungsfunktion der oesterreichischen Budgetpolitik. Jahrestagung 1984 der Nationaloekonomischen Gesellschaft Oesterreichs, Vienna, October 4–5, 1984.
250. Optimal Threats and Bargaining for Cooperative Macroeconomic Stabilization. 9. Symposium ueber Operations Research, Osnabrueck, August 27–29, 1984.
251. Zukunftsprobleme der Sozial- und Wirtschaftspartnerschaft. Symposium des Assistentenverbands der Wirtschaftsuniversitaet Wien, Vienna, May 17–18, 1984.
252. A Differential Game Model of Fiscal and Monetary Policies: Conflict and Cooperation. 2nd Viennese Workshop on Economic Applications of Control Theory, Vienna, May 16–18, 1984.
253. Keynesian and Monetarist Models of Unemployment and Inflation: A Simulation Study for Austria. 2nd Colloquium of the European Economic Associations, Frankfurt (Main), May 9–12, 1984.
254. A System-Theoretic Analysis of a Simple Macroeconomic Model. 7th European Meeting on Cybernetics and Systems Research, Vienna, April 24–27, 1984.
255. Arbeitslosigkeit und Inflation in Oesterreich: Ein Test keynesianischer und monetaristischer Erklarungen. Jahrestagung 1983 der Nationaloekonomischen Gesellschaft Oesterreichs, Vienna, October 3–4, 1983.
256. On Austrian Public Economics. Liberty Fund/C.V.Starr Center for Applied Economics – Research Seminar on Applied Austrian Economics, New York City, August 7–11, 1983.
257. On the Sensitivity of Optimal Macroeconomic Policies to Econometric Models. EURO VI (6th European Congress on Operations Research), Vienna, July 19–22, 1983.
258. On the Sensitivity of Optimal Macroeconomic Policies to Econometric Models: An Empirical Analysis for Austria. 4th IFAC/IFORS/IIASA Conference on the Modelling and Control of National Economies and 1983 SEDC Conference on Economic Dynamics and Control, Washington, D.C., June 17–19, 1983.
259. Modelling and Simulation of the Politico-Economic System for Austria. European Public Choice Meeting, Hanstholm (Denmark), April 13–16, 1983. 3rd IFAC/IFORS Symposium on Large-Scale Systems: Theory and Applications, Warsaw, July 11–15, 1983.
260. Ist die oesterreichische Geldpolitik neutral? Jahrestagung 1982 der Nationaloekonomischen Gesellschaft Oesterreichs, Vienna, September 29–30, 1982.
261. Dezentralisierte Kontrollierbarkeit eines wirtschaftspolitischen Modells. Jahrestagung 1982 der OeGOR, Vienna, September 28, 1982.
262. Zur politischen Oekonomie von Steuerreformen. Jahrestagung des Vereins fuer Socialpolitik, Cologne, September 13–15, 1982.
263. On the Political Business Cycle under a Linear Objective Function, 7. Symposium ueber Operations Research, St. Gallen, August 19–21, 1982.

264. Conflict and Cooperation in Collective Bargaining, EURO V-TIMS XXV, Lausanne, July 12–14, 1982.
265. Decentralized Controllability of an Economic Policy Model. 4th "Formator"-Symposium on Mathematical Methods for the Analysis of Large-Scale Systems, Liblice, May 18–21, 1982.
266. Interactions between the Political and the Economic System in Austria: A Simulation Approach. 6th European Meeting on Cybernetics and Systems Research, Vienna, April 13–16, 1982.
267. How "Optimal" Were Austrian Macroeconomic Policies? Workshop on Optimal Control Theory and Economic Analysis, Vienna, October 28–30, 1981.
268. Konflikt und Kooperation bei Kollektivverhandlungen. OeGOR-Jahrestagung 1981, Vienna, September 28–29, 1981.
269. Konkurrenzsozialismus und Marktwirtschaft – Ansätze zu einem Systemvergleich. Arbeitstagung des Vereins fuer Socialpolitik, Graz, September 21–23, 1981.
270. Cooperative Bargaining with Constrained Concession Rates under Strike. VI. Symposium ueber Operations Research, Augsburg, September 7–9, 1981.
271. On the Advantages of Cooperation in Collective Bargaining (National Contribution of Austria). 9th Triennial Conference on Operational Research IFORS '81, Hamburg, July 20–24, 1981.
272. How Optimal Were Austrian Economic Policies? Economics and Control Conference of the Society for Economic Dynamics and Control, Lyngby, June 22–24, 1981.
273. Stochastische Kontrolltheorie und ihre Anwendungen in der Unternehmensforschung. DGOR-Jahrestagung 1980, Essen, September 24–26, 1980.
274. Dynamische Modelle mit mehreren Entscheidungstraegern. OeGOR-SVOR-Tagung 1980, Vienna, September 22–24, 1980.
275. Die Stellung der Verbaende in der oesterreichischen Wirtschaftsordnung – Ein theoretisches Modell einer Verbandswirtschaft. Jahrestagung des Vereins fuer Socialpolitik, Nuremberg, September 15–17, 1980.
276. On the Analytical Foundations of the Theory of Economic Policy. 4th World Congress of the Econometric Society, Aix-en-Provence, August 28–September 2, 1980.
277. A Decision-Theoretic Formulation of the Theory of Economic Policy. V. Symposium ueber Operations Research, Cologne, August 25–27, 1980.
278. Optimal Control of Stochastic Economic Models. EURO IV (4th European Congress on Operations Research), Cambridge (England), July 22–25, 1980.
279. What Can Economics Learn from Systems Theory? 5th European Meeting on Cybernetics and Systems Research, Vienna, April 8–11, 1980.
280. Some Recent Developments in Economic Control Applications. IV. Symposium ueber Operations Research, Saarbruecken, September 10–12, 1979.
281. Controllability and Observability of Dynamical Economic Systems. 9th IFIP Conference on Optimization Techniques, Warsaw, September 4–8, 1979.
282. An "Austrian" Approach to the Theory of Economic Policy. 7th International Atlantic Economic Conference, Salzburg and Vienna, May 10–18, 1979.



283. Dynamische Simulation und Kontrolltheorie: Ein Methodenvergleich. I. OeGOR-Tagung, Vienna, April 26–27, 1979.
284. Der Einfluss der Wirtschaftslage auf die Regierungspopularitaet. Wirtschaftswissenschaftliches Seminar "Politik und Wirtschaft – Oesterreich im Lichte der NPOe", Vienna, January 22, 1979.
285. Gibt es einen politischen Konjunkturzyklus in Oesterreich? Jahrestagung des Vereins fuer Socialpolitik, Hamburg, September 25–27, 1978.
286. On the Estimation of Uncertainty Parameters in Economic Control Applications. III. Symposium ueber Operations Research, Mannheim, September 6–9, 1978.
287. Stable Distributions and their Applications in Economics. 10th European Meeting of Statisticians, Leuven, August 22–26, 1977.
288. On Some Economic Applications of Stochastic Control Theory. 7th Conference on Stochastic Processes and Their Applications, Enschede, August 15–19, 1977.
289. Stochastic Processes as Models for Economic Development. 2nd COMPSTAT-Symposium on Computational Statistics, Berlin (West), September 20–24, 1976.
290. On the Random Walk Hypothesis of Security Prices. 1976 European Meeting of Statisticians, Grenoble, September 6–10, 1976.
291. On the Influence of Uncertainty on the Solution of an Optimal Economic Policy. European Meeting 1976 of the Econometric Society, Helsinki, August 23–27, 1976.

### **Teaching Experience**

Courses (lectures, seminars, tutorials) in economics for undergraduate and graduate students of economics, business and political science at the University of Fribourg, the Vienna University of Economics and Business Administration, the Universities of Vienna, Bielefeld, Osnabrueck, Klagenfurt, Ljubljana, and Stanford University since 1974.

Selection of course topics: principles of economics, microeconomics, macroeconomics, public economics, economic policy, inflation and employment, economic systems, quantitative economic policy, public choice, game theory, economic applications of control theory, fiscal policy, international economics, empirical economics, environmental economics, applied econometrics, European Economic and Monetary Union, methodology of economics, ethics and economics, philosophy of science.