

Rudolf Winter-Ebmer — Curriculum Vitae

Born 1961 in Steyr, Austria, married, 2 children

Education and Scientific Career

Studies

1981-1985	Economics, University of Linz
1980-1983	Business and Mathematics, University of Linz

Degrees

1985	Mag. rer. soc. oec., University of Linz
1991	PhD in Economics, University of Linz
1996	Habilitation in economics

Employment

- 1985-1987: Research Assistant with the research project "Dynamics of Unemployment and Employment", Universities Linz and Graz
- 1987-1997: University Assistant at the Dep. of Economics, Johannes Kepler University, Linz
- Oct.1989-May 1990: Civil Service at the Austrian Red Cross
- Mar.1992-Apr.1992: Visiting Scholar, University of California, Berkeley
- Apr.1993-May 1992: Visiting Scholar, University of California, Berkeley
- Aug.1995-July 1996: Visiting Scholar University of California, Berkeley, Schrödinger-Fellowship
- May 1998: Visiting Scholar University of California, San Diego
- 1997-2005: Associate Professor of Economics, Johannes Kepler University, Linz
- 2003- : Research Professor, Institut for Advanced Studies (IHS), Vienna
- 2005- : Full Professor of Labor Economics, Johannes Kepler University, Linz
- 2014- : Department Chair, Dep. of Economics, JKU, Linz
- 2021- : Chairman Kurt Rothschild School of Economics and Statistics

Affiliations, Visiting Teaching Positions and Professional Services

- Since 1992: Research Affiliate, since 1996 Research Fellow with the "Centre for Economic Policy Research", London in the "Human Resources" Programme
- 1997-2019: Organizer of the department's weekly research seminar
- Since 1997: Member of the population economics committee of the "Verein für Socialpolitik"
- S-term 1998: Visiting (Teaching) Professor at the University of Graz
- W-term 1999: Visiting (Teaching) Professor at University of Zürich
- Since 1999: Research Fellow of IZA (Institute for the Study of Labor), Bonn
- 1999: Offer for a Full Professor of Economics, University of Graz, declined
- 5-6 2000: Visiting Professor at the Université Paris II Panthéon-Assas
- 2001: Visiting (Teaching) Professor at the Universities Innsbruck and Zürich
- W-term 2002-2004: Visiting (Teaching) Professor at the University of Zurich
- 1998-9 & 2003-5 & 2016: Consultant for the World Bank, Social Protection Unit, (Unemployment insurance in East Asia, job training programs in Austria, Labor Mobility and Labor Market Outcomes)
- 1998-2002: Consultant at the Vienna Institute for Economic Research (WIFO)
- W-term 2003/04: "Bank-Austria Visiting Professor" at the University of Vienna
- 1999-2004: Secretary for the European Society for Population Economics
- Since 1999: Organizer of Austrian Labor Economics Workshop
- 1999, 2005 & 2007: Member of the organizing committee for the German "Verein für Socialpolitik" Annual Meeting
- Since 2001: Country team leader SHARE "Survey on Health, Ageing, and Retirement in Europe" (SHARE is the largest socio-economic research project in the EU and part of the ESFRI-process)
- 2005-2011: Council Member of the European Society for Population Economics
- 2007-2009: Member Scientific Board of the "Institut für Arbeitsmarkt und Berufsforschung" (IAB), Nürnberg
- 2008-2013: Member of the Executive Committee of the European Association of Labour Economists

- 2007-2014: Associate editor: economics. The open-access, open-assessment e-journal
- 2007: Offer for Full Professor from National University of Ireland, Dublin, declined
- 2008-2014: Coordinator of National Research Center “The Austrian Center for Labor Economics and the Welfare State“, Austrian Science Funds, total funding: € 5.0 Mio
- 2007-2008: Norface Migration Programme: Member of the International Evaluation Panel
- 2009: Member Evaluation Committee ZEW Mannheim
- 2011: President of the European Society for Population Economics
- Since 2011: Associate Editor: Empirical Economics
- Since 2013: Chairman, Verein für Socialpolitik, Section for Population Economics
- Since 2014: External Research Fellow with CReAM "Centre for Research and Analysis of Migration" at University College London
- 2014-2021 Co-Leader Christian-Doppler Laboratory "Aging, Health and the Labor Market"
- 2015 Ranked first (tied) for Professorship in Labor Economics, Vienna University of Economics and Business
- May 2013: Visitor Science Po, Paris
- May 2014: Visitor University College, London, CReAM
- May 2015: Visitor University of Oslo
- Since 2015: Advisory Board, Swiss Leading House "Economics of Education, Firm Behaviour and Training Policies"
- Since 2015 at ROA (Research Centre for Education and the Labour Market), Maastricht NL.
- 2017 Offer for Full Professor Vienna University of Economics and Business, declined.
- Reviewer/Member Bertelsmann Sustainable Governance Indicators, Ifo Business Cycle Panel, IV Business Climate Panel.
- 2019 Member of Evaluation Committee Ifo Institute, Munich.
- 2019 Member of Evaluation Committee for Economics Program, University of Bonn.

- 2019 Jury member Joachim Herz Prize for Labour Economics, Hamburg.
- 2021-23 President, Austrian Economic Association (NOEG).
- 2021- Advisory Board, Austrian Socio-Economic Panel (ASEP).
- 2022 Member of Evaluation Committee, LISER Luxemburg
- 2023-24 Member of Management Council Verein fuer Socialpolitik (VfS)

Referee for journals

American Economic Review, Annals of Economics and Statistics, British Journal of Industrial Relations, Bulletin of Economic Research, Canadian Journal of Economics, Econometrica, Economic Inquiry, Economic Journal, Economics Letters, Economics of Education Review, Empirica, Empirical Economics, European Economic Review, European Sociological Review, Feminist Economics, Fiscal Studies, German Economic Review, Giornale degli Economisti, Industrial and Labor Relations Review, Industrial Relations, Jahrbücher für Nationalökonomie und Statistik, Journal of Comparative Economics, Journal of Economic Psychology, Journal of the European Economics Association, Journal of Health Economics, Journal of Human Capital, Journal of Human Resources, Journal of International Tax and Public Finance, Journal of Labor Economics, Journal of Political Economy, Journal of Population Economics, Journal of Public Economics, Labour Economics, Metroeconomica, Perspektiven der Wirtschaftspolitik, Public Choice, Recherches Economiques de Louvain, Regional Science and Urban Economics, Review of Economic Studies, Review of Income and Wealth, Scottish Journal of Economics, Sociological Forum, Zeitschrift für Betriebswirtschaft, Zeitschrift für Wirtschafts- und Sozialwissenschaften,

Referee for Research Funds

Austrian Science Fund, German Research Foundation, CNRS, Krupp Foundation, Austrian Academy of Sciences, Swiss National Science Foundation, NORFACE, National Educational Panel Study, CERGE-EI, ERC, Luxemburg FNR, FNRS Belgium, WWTF Covid-19 special call, Austrian Central Bank Jubiläumsfonds.

Member of Scientific Board for Conference

European Society for Population Economics (ESPE), European Society for Labor Economics (EALE), Verein fuer Socialpolitik, European Economic Association (EER), Austrian Economic Association (NOeG), Asian and Australasian Society for Labor Economics (AASLE), EALE-JOLE World Congress.

Scientific Awards

- 1993 Science Prize of the Chamber of Labour, Upper Austria
- 1993 Quelle Science Prize
- 1995 Research Prize of the Maria-Schaumayer-Foundation (Austrian Central Bank) for women's studies
- 1997 First Novartis Science Prize for Economics
- 1998 Oberbank Research Prize
- 2000 Theodor Körner Prize
- 2003 Voestalpine Science Prize
- 2010 Morgenstern-Award, IHS, Vienna
- 2010 Mitglied der Deutschen Akademie der Wissenschaften Leopoldina
- 2013 Landeskulturpreis für Wissenschaft des Landes Oberösterreich
- 2018 Best Paper Award, Dep. of Economics, JKU
- 2020 Best Paper Award, Dep. of Economics, JKU
- 2021 Member Academia Europaea – The Academy of Europe

PhD Supervision

- Tibor Hanappi, Incentives in the Welfare State, now: OECD Paris
- Josef Fersterer, Essays on Economics of Education, now: Statistics Salzburg
- Martina Zweimüller, Essays on the Economics of Gender and Education,
- Martin Halla, Essays on Voluntary Labor Supply and Dispute Resolution, now: Full Prof. University of Innsbruck
- Nicole Schneeweis, Essays on Economics of Education
- Tom Horvath, Essays in Labor Economics, now: WIFO Vienna
- Wolfgang Frimmel, Essays in Family Economics, now tenure track position JKU
- Thomas Schober, Essays in Health Economics
- Edward Bbaale, Labor Standards and Export Competitiveness, now: UN
- Mario Schnalzenberger, Essays in Economics of Ageing
- Christoph Pamminer, Bayesian Clustering of Categorical Time Series,
- Doris Weichselbaumer, Essays on the Economics of Gender, now: Full Professor, Institute for Gender Studies
- Alfred Stiglbauer, Dynamics of Employment and Unemployment, now: Austrian Central Bank
- Peter Egger, Analysis of Bilateral Trade and FDI, now: Full Professor ETH Zurich

- Helmut Mahringer, Essays on Labor Economics, now: WIFO
- Mayr Karin, On the fiscal impacts of immigration, now: University of Vienna
- Paul Mpuga, Demand for rural financial services in Uganda, now: World Bank
- Thomas Raferzeder, Aufsätze zur Arbeitsmarktökonomie, now Statistics Upper Austria
- Alexander Ahammer, Essays on Labor and Health Economics, tenure-track position JKU
- Michael Topf, ongoing
- Farzana Munir, Essays on female labour markets, now School of Economics, BZU Multan.
- Ivan Zilic, Essays on labor economics, now LSE
- Katrin Zocher, now JKU post-doc
- Nicole Halmdienst, ongoing
- Nicolas Albacete, now: Austrian Central Bank
- Marian Fink, ongoing
- Mihal Lapinski, ongoing
- Dominik Gröbl, now Economica Research Institute
- Karim Bekhtiar, ongoing
- Rene Wiesinger, ongoing

External PhD Examining

- Michele Pelizzari, LSE, The search behavior of firms and workers in OECD labor markets, now: University of Geneva
- Ossi Korkeamäki, Helsinki School of Economics
- Andrea Weber, TU Vienna, now: CEU Budapest
- Daniel Bergsvik, University of Oslo
- Tymon Sloczynski, Warsaw School of Economics, Linear models in the analysis of heterogeneous treatment effects, now Brandeis University
- Peter Lindner, University of Vienna, now: Austrian Central Bank
- Pirmin Fessler, Essays in Economic Survey Analysis, University of Vienna, now: Austrian Central Bank

- Miaomiao Yan, Essays in Econometrics, University of Vienna
- Virginia Maestri, A Policy Perspective of Educational Issues, Università Cattolica del Sacro Cuore, Milano
- Anna Nilsson, Indirect effects of unemployment and low earnings, University of Stockholm
- Babak Jahanshahi, Three Essays in Economics of Gender, University of Bologna
- Sinem H. Ayhan, Understanding recent Developments in the Turkish Labor Market, University of Bologna, now: IZA Bonn
- Agnes Kuegler, Essays in Industrial Organization, University of Economics, Vienna, now: Institute for Economic Research, Vienna
- Johanna Kemper, Labor economics and international trade, ETH Zürich
- Lajos Tamas Szabo, Essays in Labor Economics, CEU Budapest
- Katarina Valkova, Migration and effects for the home country, WU Wien
- Michelle Hanson, Patient expectations and their impact on ratings and choice of primary care doctors, Univ Bolzano
- Mario Kosolapova, Three essays in empirical asset pricing, Univ Bolzano
- Silvia Tomasi, Citizens at the Core: Impact evaluation and justice implications of energy transition policies, Univ Bolzano
- Yue Dong, Three Essays on Health Economics in China, QUT, Brisbane

Publications

Books

- Persistenz von Arbeitslosigkeit, Campus (Frankfurt), 1992.

Articles in Refereed Journals

1. The Health Externalities of Downsizing, with Alex Ahammer and Dominik Gröbl, 2023, *The Review of Economics and Statistics*.
2. Does Robotization affect job quality? Evidence from European Regional Labour Markets, with Jose-Ignacio Anton and Enrique Fernandez-Macias, 2023, *Industrial Relations*.
3. Acceptance of Electronic Health Records in Austria, with Nicole Halmdienst and Gerald Pruckner, 2022 *European Journal of Health Economics*.

4. The effect of migration on unionization in Austria, with René Böheim and Jose-Ignacio Anton, 2022, *Empirical Economics*.
5. Automation, Unemployment, and the Role of Public Policy, with Bernhard Schmidpeter, *European Economic Review*. 2021
6. Successful retailer strategies in price comparison platforms, with Franz Hackl, Michael Hoelzl-Leitner and Christine Zulehner, 2021, *Managerial and Decision Economics*.
7. Are competitors forward-looking? Evidence from the Field, with Mario Lackner, Uwe Sunde and Rudi Stracke, 2020, *Journal of Economic Behavior and Organization*.
8. Grandmothers' labour supply with Bernhard Schmidpeter, Wolfgang Frimmel and Martin Halla, 2020, *Journal of Human Resources*.
9. Gender Differences in Active Ageing: Findings from a New Individual-Level Index for European Countries, with David Steinmayr and Doris Weichselbaumer, *Social Indicators Research*, 2020.
10. Customer Reactions to a Webshop's Service Quality, 2019 (with Franz Hackl), *Empirica*.
11. Attitudes of Elderly Austrians towards New Technologies - Communication and Entertainment versus Health and Support Use, with Nicole Halmdienst and Michael Radhuber, *European Journal of Ageing* 2019.
12. Decomposing International Gender Test Score Differences, with Farzana Munir, *Journal of Labour Market Research* 2018.
13. Seniority Wages and the Role of Firms in Retirement, with Wolfgang Frimmel, Mario Schnalzenberger and Tom Horvath, 2018, *Journal of Public Economics*.
14. Analysing Plant Closure Effects Using Time-Varying Mixture-of-Experts Markov Chain Clustering, with Sylvia Frühwirth-Schnatter, Stefan Pittner and Andrea Weber 2018, *Annals of Applied Statistics*.
15. Wage discrimination against immigrants in Austria, with Helmut Hofer, Gerlinde Titelbach and Alexander Ahammer, 2017, *Labour: Review of Labour Economics and Industrial Relations*.
16. The Effect of Income on Mortality: new Evidence for the Absence of a Causal Link, with Alex Ahammer and Tom Horvath, 2017, *Journal of the Royal Statistical Society, Series A*.
17. Too old to work, too young to retire, with Guido Schwerdt, Andrea Ichino and Josef Zweimüller, 2016, *Journal of the Economics of Ageing*.
18. Is Education Always Reducing Fertility? Evidence from Compulsory Schooling Reforms, 2016, with Margherita Fort and Nicole Schneeweis, *Economic Journal*.

19. Mothers Long-Run Career Patterns after First-Birth, 2015, with Andrea Weber, Christoph Pamminger and Sylvia Frühwirth-Schnatter, *Journal of the Royal Statistical Society, Series A*.
20. The Causal Effect of Education on Health: What is the Role of Health Behaviors?, with Giorgio Brunello, Margherita Fort and Nicole Schneeweis 2015, *Health Economics*.
21. Fertility and Economic Instability: The Role of Unemployment and Job Displacement, 2015, with Andrea Weber and Emilia del Bono, *Journal of Population Economics*.
22. What is (Not) Behavioural in Labour Economics?, 2014, *Labour Economics*.
23. Market Structure and Performance in E-Commerce, with Franz Hackl, Christine Zulehner and Michael Kummer, 2014, *European Economic Review*.
24. Job Quality and Retirement Decisions, 2014, with Nicole Schneeweis, Mario Schnalzenberger and Martina Zweimüller, *Labour*.
25. Long-Run Effects of Childhood Shocks on Health in Late Adulthood: Evidence from the Survey of Health, Ageing, and Retirement in Europe, with Nicole Halmdienst, 2014, *CESifo Economic Studies*.
26. Can Pro-Marriage Policies Work: An Analysis of Marginal Marriages, with Wolfgang Frimmel and Martin Halla, 2014, *Demography*.
27. The causal effect of education on cognition in late life, with Nicole Schneeweis and Vegard Skirbekk, 2014, *Demography*.
28. 99 Cents: Focal Prices in E-Commerce (with Franz Hackl and Michael Kummer), 2014, *Information Economics and Policy*.
29. Assortative Mating and Divorce: Evidence from Austrian Register Data, 2013 (with Wolfgang Frimmel and Martin Halla), *Journal of the Royal Statistical Society A*.
30. Great expectations: past wages and unemployment duration, 2011, with René Böheim and Tom Horvath, *Labour Economics*.
31. Gender Wage Inequality and Economic Growth: Is there Really a Puzzle, 2011 (with Thomas Schober), *World Development*.
32. Labour Market Entry and Earnings Dynamics: Bayesian Clustering with Finite Mixtures of Markov Chains, with Sylvia Frühwirth-Schnatter, Christoph Pamminger and Andrea Weber, *Journal of Applied Econometrics*, 2012, 27/7, 1116-1137.
33. Labour Supply Effects of a Subsidised Old-Age Part-Time Scheme in Austria, 2011 (with Nikolaus Graf and Helmut Hofer), *Zeitschrift für Arbeitsmarktforschung*.

34. Buying Online: Decision Making by Shopbot Visitors, (with Franz Hackl, Uwe Dulleck and Bernhard Weiss), 2011, *German Economic Review*.
35. Do Austrian Males and Females Become More Equal: At least in terms of Labor Supply, (with Georg Wernhart), 2012, *Empirica*, 39, 45-64.
36. Clash of Career and Family: Fertility Decisions after Job Displacement, forthcoming (with Emilia del Bono and Andrea Weber), *Journal of the European Economic Association*, 2011.
37. Female-headed firms and wage policies, with Ana Rute Cardoso, *Industrial and Labor Relations Review*, 64/4, 2010, 143-163.
38. When and How to Expand your Business?, 2009, *Economics Letters* (with Alfred Stiglbauer and René Böheim).
39. Layoff Taxes and the Employment of Elderly Workers, *Labour Economics*, 2009 (with Mario Schnalzenberger).
40. Does the Color of your collar matter: Firm-specific Human Capital and Post-Displacement Outcomes (with Oliver Ruf, Andrea Ichino, Josef Zweimüller and Guido Schwerdt), *Economics Letters* 2010.
41. Competition, economic freedom and the gender wage gap, with Doris Weichselbaumer and Martina Zweimüller, *Kyklos*, 2008.
42. Returns to Apprenticeship Training in Austria: Evidence from Failed Firms, (with Steve Pischke and Josef Fersterer), *Scandinavian Journal of Economics*, 2008.
43. Why Are Mothers Working Longer Hours in Austria than in Germany? A Comparative Microsimulation Analysis, *Fiscal Studies*, 2007, (with Helene Dearing, Christine Lietz, Helmut Hofer and Katharina Wrohlich).
44. The impact of competition and equal treatment laws on the gender wage gap, *Economic Policy*, 2007, (with Doris Weichselbaumer).
45. Peer Effects in Austrian Schools, 2007 (with Nicole Schneeweis), *Empirical Economics*.
46. Coping with a Structural Crisis: Evaluating an Innovative Redundancy-Retraining Project, *International Journal of Manpower*, 2006.
47. Rhetoric in Economic Research: The Case of Gender Wage Differentials, (with Doris Weichselbaumer), *Industrial Relations*, 2006.
48. Who is on the Rise in Austria: Wage Mobility and Mobility Risk (with Thomas Raferzeder), *Journal of Economic Inequality*, 2006.
49. Reducing Start-up Costs for new firms: the double dividend on the labor market (with Uwe Dulleck and Paul Frijters), *Scandinavian Journal of Economics*, 2006

50. A meta-analysis of the international gender wage gap, *Journal of Economic Surveys*, 2005, 19/3, 479-512 (with Doris Weichselbaumer), reprinted in: *Meta-Regression Analysis: Issues of Publication Bias in Economics*, Roberts, Colin and T.D. Stanley (eds.), Basil Blackwell, Oxford, 2006.
51. Earnings Expectations of European Students, *Journal of Human Resources* 39/4, 2004, 1116-1142. (with G. Brunello and C. Lucifora)
52. The long-run Educational Cost of World War 2, *Journal of Labor Economics*, 2004, 22/1, 57-88. (with Andrea Ichino)
53. Firm-specific Training - Consequences for Job Mobility, *Schweizer Zeitschrift für Nationalökonomie und Statistik*, December 2003, 563-576. (with Josef Zweimüller)
54. Job Creation and Job Destruction in a Regulated Labor Market: The Case of Austria, *Empirica*, 2003, 30, pp. 127-148. (with F. Stahl, A. Stiglbauer and J. Zweimüller)
55. Why do European Students Expect to Stay Longer in College, *Economics Letters*, 2003, 80, pp. 247-253. (with Giorgio Brunello)
56. Smoking, Discount Rates and Returns to Education, *Economics of Education Review*, December 2003, 22(6), pp. 561-566. (with Josef Fersterer)
57. Are Austrian Returns to Education Falling Over Time?, *Labour Economics*, February 2003 10(1), p. 73-89. (with Josef Fersterer)
58. Benefit Duration and Unemployment Entry: Quasi-Experimental Evidence for Austria, *European Economic Review*, 2003, 47, pp. 259-273
59. Identifying the Effect of Unemployment on Crime, *Journal of Law and Economics* 2001, 44(1); pp. 259-83. (with Stephen Raphael), reprinted in: Ehrlich, Isaac and Zhiqiang Liu (eds.) *The Economics of Crime*, The International Library of Critical Writings in Economics, Edward Elgar, 2005
60. Firm Size, Earnings and Displacement Risk, *Economic Inquiry*, July 2001 39(3), pp. 474-86
61. A Simple Mechanism for the Efficient Private Provision of Public Goods - Experimental Evidence, *American Economic Review*, March 2000 90(1); pp. 247-264. (with J. Falkinger, E. Fehr, and S. Gächter)
62. Intra-firm Wage Dispersion and firm performance, *Kyklos*, 1999 52(4); pp. 555-72 (with Josef Zweimüller)
63. Firm-Size Wage Differentials in Switzerland: Evidence from Job-Changers, *American Economic Review Papers and Proceedings*, May 1999; 89(2), pp. 89-93. (with Josef Zweimüller)

64. Do Immigrants Displace Native Workers? The Austrian Experience, *Journal of Population Economics*, May 1999; 12(2); pp. 327-40. (with Josef Zweimüller)
65. Lower and Upper Bounds of Returns to Schooling, An Exercise in IV Estimation with Different Instruments, *European Economic Review*, April 1999; 43(4-6); pp. 889-901. (with A. Ichino)
66. Gender and Promotion in the Academic Labour Market, *Labour*, Winter 1998; 12(4); pp. 701-13. (with B. van der Burg and J.J. Siegers)
67. Income Distribution: Austria 1972-1991, *Allgemeines Statistisches Archiv*, 3/98 pp. 275-290 (with A. Gusenleitner and J. Zweimüller)
68. Unknown Wage Offer Distribution and Job Search Duration, *Economics Letters*, August 1998; 60(2); pp. 237-42.
69. Potential Unemployment Benefit Duration and Spell Length: Lessons from a Quasi-Experiment in Austria, *Oxford Bulletin of Economics and Statistics*, February 1998; 60(1); pp. 33-45.
70. Unequal Assignment and Unequal Promotion in Job Ladders, *Journal of Labor Economics*, January 1997; 15(1); pp. 43-71. (with Josef Zweimüller)
71. Eastern European Trade and the Austrian Labor Market, *Weltwirtschaftliches Archiv*, 1996; 132(3); pp. 476-500 (with Karl Aiginger and Josef Zweimüller)
72. Wage Curve, Unemployment Duration, and Compensating Differentials, *Labour Economics*, December 1996; 3(4); pp. 425-34.
73. Immigration and the Earnings of Young Native Workers, *Oxford Economic Papers*, July 1996; 48(3); pp. 473-91. (with Josef Zweimüller)
74. Retirement of Spouses and Social Security Reform, *European Economic Review*, February 1996; 40(2); pp. 449-472. (with Josef Falkinger and Josef Zweimüller)
75. Manpower Training and Employment Stability, *Economica*, February 1996; 63(249); pp. 113-130. (with Josef Zweimüller), reprinted in: Francis Green (Ed.): *Recent Developments in the Economics of Training*, The International Library of Critical Writings in Economics, Edward Elgar, Cheltenham.
76. Does Layoff Risk Explain the Firm-Size Wage Differentials, *Applied Economics Letters*, July 1995; 2(7) pp. 211-14.
77. Sex Discrimination and Competition in Product and Labour Markets, *Applied Economics*, 1995 27 (9); pp. 849-857.
78. Internal Labor Markets and the Determination of Firm-Specific Earnings in the Presence of Immigrant Workers, *Economics Letters*, May 1995; 48(2); pp. 185-91. (with Josef Zweimüller)

79. Endogenous Growth, Human Capital, and Industry Wages, *Bulletin of Economic Research*, 1994/4, pp. 289-314.
80. Gender Wage Differentials in Private and Public Sector Jobs, *Journal of Population Economics*, July 1994; 7(3); 271-285. (with Josef Zweimüller)
81. Motivation for Migration and Economic Success, *Journal of Economic Psychology*, 1994/2, 269-284.
82. Occupational Segregation and Career Advancement, *Economics Letters*, June 1992; 39(2); pp. 229-34. (with Josef Zweimüller)
83. Do They Come Back Again? Job Search, Labour Market Segmentation and State Dependence as Explanations of Repeat Unemployment, *Empirical Economics*, 1992; 17(2); pp. 273-92. (with Josef Zweimüller)
84. Some Micro Evidence on Unemployment Persistence, *Oxford Bulletin of Economics and Statistics*, February 1991; 53(1); pp. 27-43.
85. Die Beveridge-Kurve - Ein altes Konzept neu interpretiert, *Konjunkturpolitik*, Januar 1991; 37(1-2); pp. 45-65.
86. Placement Service and Offer Arrival Rates, *Economics Letters*, November 1990, 34, pp. 289-294.
87. A note on the Connection between Econometric Technique and Economic Theory, *Studi Economici*, 1990 (2), 47, pp. 127-138.
88. Dynamik und Konzentration der Arbeitslosigkeit: Ein Vorschlag zur retrospektiven Auswertung von Individualdaten, *Allgemeines Statistisches Archiv*, 1989, (with M. Riese and V. Steiner).

Chapters in books, articles in policy-oriented journals, comments

1. Digitalisierung in der Arbeitswelt, in: John, Michael (ed.) *Museum Arbeitswelt*, 2021.
2. Der Einfluss der Firmenlohnstruktur auf das Frühpensionsverhalten, with Wolfgang Frimmel, in: Resch, Reinhard (ed.) *Handbuch 50 Plus*, Manz, 2018.
3. Long-term effects of unemployment: what can we learn from plant closure studies? in: Bentolila, Samuel and Marcel Jansen (eds.) *Long-term unemployment after the Great Recession: Causes and Remedies*, VoxEU eBOOK, CEPR, London, p. 67-78.
4. Diskriminierung von MigrantInnen am Österreichischen Arbeitsmarkt, with Helmut Hofer, Gerlinde Titelbach und Doris Weichselbaumer, Report to the BMASK, 2014.

5. Development and Maintenance of the Labour Market Model, with Johannes Berger, Michaela Gstrein, Christian Keuschnigg, Michael Miess, Sandra Müllbacher und Ludwig Strohner, Report to DG Employment, EU Commission, 2012.
6. Modelling of Labour Markets in the European Union, with Johannes Berger, Mirela Keuschnigg, Christian Keuschnigg, Michael Miess and Ludwig Strohner, Report to DG Employment, EU Commission, 2009.
7. Regulierung am Österreichischen Arbeitsmarkt, (mit Helmut Hofer), in: IZA Research Report No. 13: Wachstumsaspekte der Arbeitsmarktpolitik; Von den Nachbarn lernen, (Hrsg.: Werner Eichhorst) 46-70, 4-2007
8. Job quality and retirement decisions, in: Börsch-Supan, Axel (Ed.), The Survey of Health, Ageing and Retirement in Europe, 2008 (with Nicole Schneeweis, Mario Schnalzenberger and Martina Zweimüller).
9. Pensionszugang im internationalen Vergleich, *Wirtschaftspolitische Blätter*, 2007, (with Ronald Wipplinger).
10. Age, Seniority and Labor Costs: Comment, *Economic Policy*, 2007.
11. Was kann Arbeitsmarktpolitik leisten?, *WISO*, 2007.
12. Survey of Health, Ageing and Retirement in Europe. SHARE. First Results for Austria. in: OEAW Report 31 (with Buber, Isabella, Alexia Prskawetz, Henriette Engelhardt, Franz Schwarz), 2006.
13. Firmengründungen und Beschäftigungsstabilität, *Wirtschaftspolitische Blätter*, 2006, (with René Böheim).
14. Public and Private Pension Claims in the Survey of Health, Ageing and Retirement in Europe, 2005 (with Johann K. Brunner and Cornelia Riess), in: Börsch-Supan et al (eds.), Health, Ageing and Retirement in Europe, *Mannheim Institute for the Economics of Aging*.
15. Wird Schulbildung in Österreich weniger lohnend?, *Kontraste: Presse- und Informationsdienst für Sozialpolitik*, 3/2004, 15-16 (with Josef Fersterer).
16. Longitudinal Data from Social Security Records in Austria, *Schmollers Jahrbuch: Zeitschrift für Wirtschafts- und Sozialwissenschaften*, 2003 (with Helmut Hofer).
17. Weniger Lehrplätze in Österreich: Sind Struktureffekte verantwortlich?, *Wirtschaftspolitische Blätter*, 2002 (with Klaus Stöger).
18. Returns to Education: Evidence for Austria, in Harmon, Colm, Walker, Ian and Niels Westergaard-Nielsen (eds.), Education and Earnings in Europe, A Cross-Country Analysis of the Returns to Education, *Edward Elgar* (Cheltenham), 2001 (with Josef Fersterer).

19. Human Capital and Earnings in Austria, in: Asplund, Rita and Pedro Telhado Pereira (eds.), Returns to Human Capital in Europe - A Review of the Literature, *ETLA*, Helsinki, 1999 (with Josef Fersterer).
20. Migration, Dual Labor Markets and Social Welfare in a Small Open Economy: Comment, in: Faini, R. De Melo J. and K.F. Zimmermann (eds.): Trade and Factor Mobility, CUP (Cambridge), 1999.
21. East-West Trade and Migration: The Austo-German Case, in: Faini, R. De Melo J. and K.F. Zimmermann (eds.): Trade and Factor Mobility, CUP (Cambridge), 1999 (with K.F. Zimmermann).
22. Immigration, Trade, and Austrian Unemployment, in: Landesmann M. and K. Pichelmann (eds.): Unemployment in Europe, *McMillan* (London), 1999 (with J. Zweimüller).
23. Die Auswirkungen der Ausländerbeschäftigung auf den Österreichischen Arbeitsmarkt, in: R. Holzmann and R. Neck (Eds.): Ostöffnung: Wirtschaftliche Folgen für Österreich, *Manz* (Wien), 1996, 55-104 (with J. Zweimüller).
24. Der Einfluss der Ostöffnung auf Industrielöhne und Beschäftigung, *Wirtschaftspolitische Blätter*, 1995/5, 399-408 (with K. Aiginger and J. Zweimüller).
25. Ausländerbeschäftigung und Arbeitslosigkeit von Inländern, *Kurswechsel* 2/1995, 83-90 (with J. Zweimüller).
26. The Impact of Migrants on the Job Market, *European Brief*, 1995/5 (with J. Zweimüller).
27. Sind Schulungsmaßnahmen ein wirkungsvolles Mittel zur Bekämpfung individueller Arbeitslosigkeit?, *Wirtschaftspolitische Blätter*, 1991/5, (with J. Zweimüller).
28. Arbeitslosigkeit, Hysterese und Wirtschaftspolitik, *Wirtschaft und Gesellschaft*, 1991/3, 353-363.
29. Stigma Dauerarbeitslosigkeit: Heterogenität oder Statusabhängigkeit im Abgangsprozess, in: Buchegger, R., Rothschild, K.W., Tichy, G. (Eds.): Arbeitslosigkeit: Ökonomische und soziologische Perspektiven, *Springer*, Studies in contemporary economics (Heidelberg), 1990.
30. Das Dilemma von subjektivem Nutzen und realen Kosten: Zu den Verteilungswirkungen von Umweltmaßnahmen am Beispiel einer Energiesteuer, *SWS-Rundschau*, 1989.
31. Primärenergieabgabe: Illusion und Realität, *Wirtschaftspolitische Blätter*, Wien, 1989/4.
32. Arbeitslosigkeit als 'Screening Device', *Quartalshefte der Girozentrale*, 1988/89.
33. Arbeitslosenunterstützung und die Struktur der Arbeitslosigkeit, in: Weissel E. (Ed.): Arbeitslose - Nutznießer oder Stiefkinder des Sozialsystems, *Institut für Gesellschaftspolitik*, Wien, 1988.

34. Entwicklung und Struktur der Arbeitslosigkeit in Österreich, in: *WISO* 1/1987, (with V. Steiner).
35. Konzentration und Dauer von Arbeitslosigkeit in Österreich, in: Rothschild, K.W., Tichy, G. (Eds.): *Arbeitslosigkeit und Arbeitsangebot in Österreich*, Springer (Wien, NY), 1987.

Unpublished Working Papers

- How does parental divorce affect children's long-term outcomes, with Wolfgang Frimmel and Martin Halla, 2023, *revise and resubmit: Journal of Public Economics*.
- Mandatory Wage Postings, Bargaining and the Gender Wage Gap, with Bernhard Schmidpeter, René Wiesinger and Wolfgang Frimmel, 2022.
- Covid-19 and the Forces Behind Social Unrest, with Mario Lackner and Uwe Sunde, 2021.
- Banking on Snow: Bank Capital, Risk, and Employment, with Alexander Stomper, Simon Baumgartner and Tom Schober, 2022.
- Intertemporal Transmission of unemployment - Causal Evidence from Austria, with Mario Lackner and Dominik Grübl, 2020
- Certification and Seller Reputation in Online Markets, with Agnes Kuegler and Franz Hackl, 2011.
- The International Wage Flexibility Project: Austrian Country Report, 2004 (mit Alfred Stiglbauer und Josef Zuckerstätter).
- Public Funding and Enrolment into Higher Education in Europe, 2002 (with Aniela Wirz).
- Retirement in Non-Cooperative Families, März 1995 (with J. Falkinger and J. Zweimüller)

Current Projects

- Careers of migrants between Austria and Germany – Evidence from linked register data, with David Card, Wolfgang Frimmel and Andrea Weber.
- Monopsony, earnings and upskilling, with Jasmin Anderlik and Bernhard Schmidpeter.
- Child penalty and hypogamy, with Nadia Steiber and Lara Lebedinski.
- Partners' relative resources and the transition to second birth in Austria, with Nadia Steiber, Alessandra Trimarchi and Caroline Berghammer.
- Unionization and layoff rates, with René Böheim, Alexander Ahammer and Andrea Weber.

- The impact of standardization in E-Commerce, with Franz Hackl,
- Interethnic marriages, with Wolfgang Frimmel and Martin Halla.
- Joint retirement of couples, with Wolfgang Frimmel and Martin Halla.
- The hidden costs of mass layoffs: do co-workers reduce their productivity?, with Alexander Ahammer, Dominik Grübl and Michael Lapinski.
- Worker moral after a mass layoff, with Alexander Ahammer, and Matthias Fahn.
- Risky behavior in Tennis tournaments, with Mario Lackner and Uwe Sunde.
- Changes in job content over time: using machine-learning techniques to explore 5 million job ads, with Kajetan Schweighofer, Bernhard Schmidpeter, René Wiesinger and Wolfgang Frimmel.
- Sick of taxes, with Ulrich Glogowsky, Michael Brottrager and Alexander Ahammer.

Seminar Presentations

International Conferences or Workshops

Symposium Arbeitslosigkeit und Arbeitsangebot in Österreich, Linz, 1986; Nationalökonomische Gesellschaft, Jahrestagung, Wien, 1988, 1992, 1997, 2014, 2016, 2020; Symposium Arbeitslosigkeit: Ökonomische und Soziologische Perspektiven, Linz, 1989; European Economic Association, Annual Meeting, 1989, 1991, 1993, 1994, 1995 (2x), 1996, 1997, 1998 (invited session), 2001, 2004, 2006, 2015; Econometric Society, European Meeting, 1989; Microeconomic Modelling of the Labour Market, EUI Florenz, 1991; European Society of Population Economics, Annual Meeting, 1992 (2x), 1993, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2013, 2015, 2017, 2018, 2019, 2022; Human Capital and Post-War Economic Growth, a CEPR workshop, Dublin, 1993; Verein für Socialpolitik, Annual Meeting, 1993, 1994, 1995 (2x), 1996, 1997, 2001, 2004, 2005, 2006, 2010, 2014, 2017; Migration in Europe, a CEPR workshop, Paris, 1993; Workshop Corporatism and Wage Setting, Tinbergen Institute, Amsterdam, 1994; Workshop Arbeit und Beschäftigung, Graz, 1995; Workshop Experimentelle Wirtschaftsforschung, Rauschholzhausen, 1995; Allied Social Science Associations, San Francisco, 1996; Society for Labor Economists, Annual Meeting, 1996, 2008; International Workshop on Theoretical and Applied Economics, Paderborn 1996; Immigration and Trade, a CEPR conference, Venedig 1997; Section for Population Economics of "Verein für Socialpolitik", Magdeburg, 1997, Freiburg 1998, Zurich 2000, Berlin 2003, Essen 2008, Mannheim 2011, 2015, 2018, 2023; Inequality and Social Exclusion, a CEPR workshop, La Coruna; American Economic Association, NY, 1999 (2x); Österreichischer Arbeitsmarktworkshop, 1999, 2000, 2002, 2019; CEPR Summer Symposium in Labour Economics, 1999, 2001, 2005; Society for Labor Economists, European Association of Labor Economists, Joint Congress, Milano,

2000; American Economic Association, New Orleans, 2001; CEPR-TSER workshop on Social Exclusion, Florence, 2001; European Association for Labor Economists, 2002, 2004, 2007, 2008, 2009, 2013, 2014, 2018, 2020; American Economic Association, Atlanta, 2002; Mannheim Meeting on Gender issues, 2003, 2005; Kyoto workshop on education and training, 2005; Economic Policy Panel, Helsinki, 2006; Allied Social Science Associations, Denver, 2011; Swiss-Austrian Winter Labor Seminar, 2007, 2008, 2010, 2011, 2013, 2015, 2017; Leopoldina, German Academy of Sciences, Meeting Freiburg, 2011; ESPE 2011, Hangzhou (China), Presidential Address; Royal Economic Society, Cambridge, 2012; Italian Association of Labor Economist, Invited Lecture, 2012; EEA Mannheim, Invited Paper, 2015; Bavarian Micro Day, Passau 2015; Leopoldina Meeting Zurich, 2016; Nuremberg Graduate Day, Nuremberg, 2018, SKILS, Engelberg, 2020, 2023. EALE-SOLE virtual meeting Berlin, 2020, invited session. Royal Economic Society, Glasgow 2023

Universities

University of California, Berkeley (Applied Econometrics Seminar, Labor Seminar, Public Economics Seminar), Bocconi University, University of Milan, CEMFI, CERGE Prag, CESifo Munich, CEU Budapest, CREST-INSEA Paris, Statistical Office for Labour and Employment (DARES), DIW Berlin, ECB Frankfurt, University of Duisburg-Essen, University of Fribourg, FU Berlin, University of Hamburg, Leibniz University of Hannover, Hoover Institution Stanford, Humboldt University of Berlin, Institute for Advanced Studies, Austrian Institute of Economic Research, Institute of Labor Economics Bonn, University of Lancaster, London School of Economics, University of Luxemburg, Maastricht University, MIT Public Economics Seminar, Norwegian School of Economics Bergen, NUI Maynooth, OECD Paris, University of Oslo, University of Oxford, University of Paderborn, University of Padua, University Paris II Panthéon-Assas, University of Paris, Pompeu Fabra Barcelona, Rutgers University, Leibniz Institute for Economic Research, Science Po, University of Sheffield, University of Stirling, University of Stockholm, University of Strathclyde, University of Tübingen, Tinbergen Institute, University Bocconi Mailand University College, University of Helsinki, University of Regensburg, University of Graz, University of Innsbruck, Complutense University of Madrid, Ludwig-Maximilians-University of Munich, Friedrich-Alexander University of Erlangen-Nürnberg, University of Passau, University of Regensburg, University of St. Gallen, Ca' Foscari University of Venice, University of Bolzano, University of Trento, University of Würzburg, University of Zürich, Vienna Institute of Demography, Vienna University of Economics and Business, University of Warwick, Wilfried Laurier University Waterloo, World Bank, ZEW Mannheim, WU Vienna

Discussant at international conferences

- Economic Policy Panel Meeting, Vienna, 2006 (Daveri and Maliranti).
- Bevölkerungsökonomischer Ausschuss des Vereins für Socialpolitik, 2006, 2009, 2013, 2017.
- Intergenerational Mobility in Europe, CESifo-Harvard Education Conference, 2004 (Simona Comi)

- European Summer School in Labour Economics, CEPR, Ammersee 2002, (Armin Falk and Ernst Fehr, Alison Booth).
- Arbeitsmarktpolitik in der Schweiz, Verein für Socialpolitik, Ausschuss für Bevölkerungsökonomie, Zürich (J. Zweimüller, Jan van Ours und Rafael Lalive).
- European Summer School in Labour Economics, CEPR, Ammersee 2000, (Gerard Pfann and Daniel Hamermesh, Melanie Ward)
- Career Choices of High-School Graduates in Germany, Verein für Socialpolitik, 1999 (M. Merz).
- Unemployment in Europe, ZEW Mannheim, 1998 (K. Pichelmann).
- Trade and Migration, a CEPR workshop, 1997 (T. Möller).
- American Economic Association, San Francisco, 1996 (K.F. Zimmermann, R. Faini).
- Corporatism in Europe, Amsterdam, 1994 (L. Bellmann und J. Möller).
- Entry and Exit of Workers and Firms, a CEPR workshop, Berlin, 1995 (T. Boeri).
- Trade with Central and Eastern Europe, a CEPR workshop, Brussel, 1994, (D. Neven).
- The Economics of International Migration, a CEPR workshop, Konstanz, 1993 (M. Beenstock).

Funded research projects (grants)

- Rockwool Foundation, Kopenhagen, International migration in the European Union: evidence from linked register data, 2023-2026, Andrea Weber Project Leader.
- FWF, The rise of hypogamy and its consequences for family life, 2022-2026, Nadia Steiber Project Leader.
- Linz Institute of Technology, Exploiting information from job advertisements to explore gender gaps and recruitment strategies, 2022-2024, Bernhard Schmidpeter Project Leader.
- ÖNB Jubiläumsfonds, Technological change, internal migration and the depopulation of rural areas, with Karim Bekhtiar, (€ 160,000) 2021-2023.
- SHARE, wave 9, Austrian Ministry of Science, Austrian Ministry of Social Affairs, 2021-2023 (€ 1.87 Mio)
- FWF, New research on effects of downsizing, with Alexander Ahammer und Matthias Fahn, 2020-2022.

- ÖNB Jubiläumsfonds, Digital Change: Job Requirements, Matching, and the Gender Wage Gap, Wolfgang Frimmel Project Leader, 2020-2022.
- Linz Institute of Technology, Digitalisation and Routine Jobs, 2018-2020, (€100,000).
- ÖNB Jubiläumsfonds, Mikroökonomische Konsequenzen von Automatisierung und Einkommensungleichheit, 2017-19.
- SHARE, wave 8, Austrian Ministry of Science, Austrian Ministry of Social Affairs, 2018-2020 (€1.87 Mio)
- DFG Priority Programme "The German Labor Market in a Globalised World: Challenges through Trade, Technology and Demographics", joint with Andrea Weber (Mannheim), Stefan Bender (Nürnberg) and David Card (Berkeley): "Transnationale Arbeitsmärkte: Migration von Arbeitskräften zwischen Österreich und Deutschland, extension 2017-19, €58,000.
- Christian Doppler Research Association, Vienna: Christian-Doppler Labor "Aging, Health and the Labor Market", 2014-2021, corporate partners: Allgemeines Krankenhaus Linz, OOE Gesundheits- und Spitals AG, Linzer Institut für Gesundheitssystemforschung, Oberösterreichische Versicherungs AG, Emporia Telecom, voestalpine Stahl AG, (together with Gerald Pruckner), €2 Mio.
- SHARE, wave 7, Austrian Ministry of Science, Austrian Ministry of Social Affairs, 2016-2018 (€1.05 Mio)
- DFG Priority Programme "The German Labor Market in a Globalised World: Challenges through Trade, Technology and Demographics", joint with Andrea Weber (Mannheim), Stefan Bender (Nürnberg) and David Card (Berkeley): "Transnationale Arbeitsmärkte: Migration von Arbeitskräften zwischen Österreich und Deutschland", 2014-2016, €191,000.
- NORFACE (New Opportunities for Research Funding Agency Cooperation in Europe) Joint project with the "Welfare State Futures", together with Christian Dustmann (UCL), Karl-Ove Moene (Oslo) and Giovanni Facchini (Nottingham): Globalisation, Institutions and the Welfare State, 2015-2017, €350,000
- SHARE, wave 6, Austrian Ministry of Science, Austrian Ministry of Social Affairs, 2014-2016 (€1.07 Mio)
- Microeconomic evaluation of multiple and continuous policy measures, NB Jubiläumsfonds (€106000), together with Derya Uysal, 2012-2014.
- Sozialbetrug in Österreich, Austrian Ministry of Social Affairs, 2012, together with Tibor Hanappi and Sandra Möllbacher.
- SHARE, wave 5, Austrian Ministry of Science, Austrian Ministry of Social Affairs, 2012-2014 (€1 Mio)

- National Research Network (NFN) The Austrian Center for Labor Economics and the Welfare State, second phase (Coordinator), Austrian Science Funds, €2.65 Mio, 2011-2014.
- SHARE IV Report for the BMASK, € 50,000, 2012-13.
- Modelling of Labor Markets in the European Union, Extensions to other countries, DG Employment European Union, 2010-2012 (with Christian Keuschnigg, Johannes Berger and Ludwig Strohner).
- SEEK, ZEW Mannheim with Franz Hackl, Christine Zulehner and Michael Kummer.
- SHARE, wave 4, Austrian Ministry of Science, 2010-2012 (€1 Mio.)
- Price Search Engines - Seller and Buyer Behavior with Multiproduct Interaction, Österreichische Nationalbank, Jubiläumsfonds, 2007-2009 (with Uwe Dulleck and Franz Hackl).
- SHARE III Report für das BMASK, €50,000, 2010-2011.
- Modelling of Labor Markets in the European Union, DG Employment European Union, 2008-2009 (with Christian Keuschnigg, Johannes Berger and Ludwig Strohner).
- National Research Network (NFN) The Austrian Center for Labor Economics and the Welfare State (Coordinator), Austrian Science Funds, €2.4 Mio, 2008-2011.
- SHARE Preparatory Phase for ESFRI (European Research Infrastructure), 2008-2009.
- SHARE II: A Survey of Health, Ageing and Retirement in Europe, Second Wave, Austrian Project Leader, 2006-2008, EU and NIA (USA).
- The development of a micro-simulation model for Austria, Austrian Central Bank, 2005-2007.
- SHARE: A survey of Health, Aging and Retirement in Europe, Austrian Partner, 2002-2005 (with Johann K. Brunner), Austrian Science Funds.
- International Wage Flexibility Project, Austrian Partner, Brookings Institution and the European Central Bank, 2001-2003.
- The Dynamics of Wages, Employment and Unemployment, Austrian Science Funds, Wien, 2002-2005.
- Benefits of the Austrian Apprenticeship system, Land Oberösterreich, 2000-2002.
- Reaction to Structural Change: an Evaluation of the Austrian Steel Foundation, project commissioned by the World Bank, 1998-2000.

- Public Funding and Private Returns to Education, together with partners from 14 countries, TSER-EU, 1998-2001.
- Wage Structure and Employment Dynamics, Austrian Central Bank, 1998-2002.
- Returns to education, Sparkassen-Research Funds, Austria (with A. Ichino, Florence). 1997-1998.
- Trade and Foreign Direct Investment in Central and Eastern Europe: The Impact on Productivity and Distribution, PHARE Brussel, together with partners from Vienna, Zurich, Budapest and Bukarest, 1997-1999.
- Crime and the Labor Market, Forschungsförderungsfonds, Wien, Carnegie-Foundation, Pittsburgh (with S. Raphael, University of California, San Diego), 1997-1999.
- Employment and investment in Austrian industries, Austrian Central Bank (with J. Zweimüller), 1993-1996.
- The Impact of Migration on the Host Country, CEPR, London (with J. Zweimüller), 1993.