

# 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

### 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
- Since 1997: Organizer of the department's weekly research seminar
- Since 1997: Member of the population economics committee of the "Verein für Sozialpolitik"
- 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: Visiting (Teaching) Professor at the University of Zurich
- 1998-9 & 2003-5: Consultant for the World Bank, Social Protection Unit, (Unemployment insurance in East Asia, job training programs in Austria)
- 1998-2002: Consultant at the Vienna Institute for Economic Research (WIFO)
- W-term 2003/04: "Bank-Austria Visiting Professor" at the University of Vienna and Visiting (Teaching) Professor at the University of Zurich
- 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 Sozialpolitik" Annual Meeting
- Since 2001: Country team leader SHARE (Survey on Health, AGeing, and Retirement in Europe)
- 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 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, Ausschuss für Bevölkerungsökonomie
- Since 2014: External Research Fellow with CReAM "Centre for Research and Analysis of Migration" at University College London
- 2015 Ranked first (tied) for Professorship in Labor Economics, WU Vienna
- May 2013: Visitor Science Po, Paris
- May 2014: Visitor University College, London, CReAM
- May 2015: Visitor University of Oslo
- Since 2105 External Research Fellow at ROA (Research Centre for Education and the Labour Market), Maastricht NL.
- 2017 Offer for Full Professor Vienna University of Economics, declined.

### **Referee for journals**

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

Austrian Science Funds, Deutsche Forschungsgemeinschaft, CNRS, Schweizer Nationalfonds, NORFACE, DFG Schwerpunktprogramm Bildungspanel, CERGE-EI,

### **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

### **PhD Supervision**

- Tibor Hanappi, Incentives in the Welfare State, 2014, 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
- Thomas Schober, Essays in Health Economics
- Edward Bbaale, Labor Standards and Export Competitiveness, now: UN
- Mario Schnalzenberger, Essays in Economics of Ageing
- Christoph Pamminger, 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, ongoing
- Michael Topf, ongoing
- Farzana Munir, Essays on female labour markets
- Michael Radhuber, ongoing
- Nicole Halmdienst, ongoing
- Nicolas Albacete, ongoing
- Marian Fink, ongoing
- Ivan Zilic, Essays on labor economics, Zagreb Institute for Economic Analysis
- Mihal Lapinski, 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: WIFO
- Johanna Kemper, ETH Zürich

## Publications

### Books

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

### Articles in Refereed Journals

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

- 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)
- Sex Discrimination and Competition in Product and Labour Markets, *Applied Economics*, 1995 27 (9); pp. 849-857.
- Does Layoff Risk Explain the Firm-Size Wage Differentials, *Applied Economics Letters*, July 1995; 2(7) pp. 211-14.
- 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.
- Retirement of Spouses and Social Security Reform, *European Economic Review*, February 1996; 40(2); pp. 449-472. (with Josef Falkinger and Josef Zweimüller)
- Immigration and the Earnings of Young Native Workers, *Oxford Economic Papers*, July 1996; 48(3); pp. 473-91. (with Josef Zweimüller)
- Wage Curve, Unemployment Duration, and Compensating Differentials, *Labour Economics*, December 1996; 3(4); pp. 425-34.
- Eastern European Trade and the Austrian Labor Market, *Weltwirtschaftliches Archiv*, 1996; 132(3); pp. 476-500 (with Karl Aiginger and Josef Zweimüller)
- Unequal Assignment and Unequal Promotion in Job Ladders, *Journal of Labor Economics*, January 1997; 15(1); pp. 43-71. (with Josef Zweimüller)
- 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.
- Unknown Wage Offer Distribution and Job Search Duration, *Economics Letters*, August 1998; 60(2); pp. 237-42.
- Income Distribution: Austria 1972-1991, *Allgemeines Statistisches Archiv*, 3/98 pp. 275-290 (with A. Gusenleitner and J. Zweimüller)
- 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)
- 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)
- Do Immigrants Displace Native Workers? The Austrian Experience, *Journal of Population Economics*, May 1999; 12(2); pp. 327-40. (with Josef Zweimüller)

- 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)
- Intra-firm Wage Dispersion and firm performance, *Kyklos*, 1999 52(4); pp. 555-72 (with Josef Zweimüller)
- 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)
- Firm Size, Earnings and Displacement Risk, *Economic Inquiry*, July 2001 39(3), pp. 474-86
- 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
- Benefit Duration and Unemployment Entry: Quasi-Experimental Evidence for Austria, *European Economic Review*, 2003, 47, pp. 259-273
- Are Austrian Returns to Education Falling Over Time?, *Labour Economics*, February 2003 10(1), p. 73-89. (with Josef Fersterer)
- Smoking, Discount Rates and Returns to Education, *Economics of Education Review*, December 2003, 22(6), pp. 561-566. (with Josef Fersterer)
- Why do European Students Expect to Stay Longer in College, *Economics Letters*, 2003, 80, pp. 247-253. (with Giorgio Brunello)
- 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)
- Firm-specific Training - Consequences for Job Mobility, *Schweizer Zeitschrift für Nationalökonomie und Statistik*, December 2003, 563-576. (with Josef Zweimüller)
- The long-run Educational Cost of World War 2, *Journal of Labor Economics*, 2004, 22/1, 57-88. (with Andrea Ichino)
- Earnings Expectations of European Students, *Journal of Human Resources* 39/4, 2004, 1116-1142. (with G. Brunello and C. Lucifora)
- 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.



- 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
- Who is on the Rise in Austria: Wage Mobility and Mobility Risk (with Thomas Raferzeder), *Journal of Economic Inequality*, 2006.
- Rhetoric in Economic Research: The Case of Gender Wage Differentials, (with Doris Weichselbaumer), *Industrial Relations*, 2006.
- Coping with a Structural Crisis: Evaluating an Innovative Redundancy-Retraining Project, *International Journal of Manpower*, 2006.
- Peer Effects in Austrian Schools, 2007 (with Nicole Schneeweis), *Empirical Economics*.
- The impact of competition and equal treatment laws on the gender wage gap, *Economic Policy*, 2007, (with Doris Weichselbaumer).
- 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).
- Returns to Apprenticeship Training in Austria: Evidence from Failed Firms, (with Steve Pischke and Josef Fersterer), *Scandinavian Journal of Economics*, 2008.
- Competition, economic freedom and the gender wage gap, with Doris Weichselbaumer and Martina Zweimüller, *Kyklos*, 2008.
- 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.
- Layoff Taxes and the Employment of Elderly Workers, *Labour Economics*, 2009 (with Mario Schnalzenberger).
- When and How to Expand your Business?, 2009, *Economics Letters* (with Alfred Stiglbauer and René Böheim).
- Female-headed firms and wage policies, with Ana Rute Cardoso, *Industrial and Labor Relations Review*, 64/4, 2010, 143-163.
- 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.
- Do Austrian Males and Females Become More Equal: At least in terms of Labor Supply, (with Georg Wernhart), 2012, *Empirica*, 39, 45-64.
- Buying Online: Decision Making by Shopbot Visitors, (with Franz Hackl, Uwe Dulleck and Bernhard Weiss), 2011, *German Economic Review*.

- Labour Supply Effects of a Subsidised Old-Age Part-Time Scheme in Austria, 2011 (with Nikolaus Graf and Helmut Hofer), *Zeitschrift für Arbeitsmarktforschung*.
- Labour Market Entry and Earnings Dynamics: Bayesian Clustering with Finite Mixtures of Markov Chains, with Sylvia Frühwirth-Schnatter, Christoph Pamminer and Andrea Weber, *Journal of Applied Econometrics*, 2112, 27/7, 1116-1137.
- Gender Wage Inequality and Economic Growth: Is there Really a Puzzle, 2011 (with Thomas Schober), *World Development*.
- Great expectations: past wages and unemployment duration, 2011, with René Böheim and Tom Horvath, *Labour Economics*.
- Assortative Mating and Divorce: Evidence from Austrian Register Data, 2013 (with Wolfgang Frimmel and Martin Halla), *Journal of the Royal Statistical Society A*.
- 99 Cents: Focal Prices in E-Commerce (with Franz Hackl and Michael Kummer), 2014, *Information Economics and Policy*.
- The causal effect of education on cognition in late life, with Nicole Schneeweis and Vegard Skirbekk, 2014, *Demography*.
- Can Pro-Marriage Policies Work: An Analysis of Marginal Marriages, with Wolfgang Frimmel and Martin Halla, 2014, *Demography*.
- 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*.
- Job Quality and Retirement Decisions, 2014, with Nicole Schneeweis, Mario Schnalzenberger and Martina Zweimüller, *Labour*.
- Market Structure and Performance in E-Commerce, with Franz Hackl, Christine Zulehner and Michael Kummer, 2014, *European Economic Review*.
- What is (Not) Behavioural in Labour Economics?, 2014, *Labour Economics*.
- Labor Market Uncertainty and Unemployment: What is Causing the Reduction in Fertility, 2015, with Andrea Weber and Emilia del Bono, *Journal of Population Economics*.
- The causal effect of education on health: what is the role of life-styles?, with Giorgio Brunello, Margherita Fort and Nicole Schneeweis 2015, *Health Economics*.
- When is the best time to give birth? Career effects of early birth decisions, 2015, with Andrea Weber, Christoph Pamminer and Sylvia Frühwirth-Schnatter, *Journal of the Royal Statistical Society, Series A*.

- Is Education Always Reducing Fertility? Evidence from Compulsory Schooling Reforms, 2016, with Margherita Fort and Nicole Schneeweis, *Economic Journal*.
- Too old to work, too young to retire, with Guido Schwerdt, Andrea Ichino and Josef Zweimüller, 2016, *Journal of the Economics of Ageing*.
- 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*.
- Wage discrimination against immigrants in Austria, with Helmut Hofer, Gerlinde Titelbach and Alexander Ahammer, 2017, *Labour: Review of Labour Economics and Industrial Relations*.
- 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*.

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

- Konzentration und Dauer von Arbeitslosigkeit in Österreich, in: Rothschild, K.W., Tichy, G. (Eds.): Arbeitslosigkeit und Arbeitsangebot in Österreich, *Springer* (Wien, NY), 1987.
- Entwicklung und Struktur der Arbeitslosigkeit in Österreich, in: *WISO* 1/1987, (with V. Steiner).
- Arbeitslosenunterstützung und die Struktur der Arbeitslosigkeit, in: Weissel E. (Ed.): Arbeitslose - Nutznießer oder Stiefkinder des Sozialsystems, *Institut für Gesellschaftspolitik*, Wien, 1988.
- Arbeitslosigkeit als 'Screening Device', *Quartalshefte der Girozentrale*, 1988/89.
- Primärenergieabgabe: Illusion und Realität, *Wirtschaftspolitische Blätter*, Wien, 1989/4.
- Das Dilemma von subjektivem Nutzen und realen Kosten: Zu den Verteilungswirkungen von Umweltmaßnahmen am Beispiel einer Energiesteuer, *SWS-Rundschau*, 1989.
- 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 eco-nomics (Heidelberg), 1990.
- Arbeitslosigkeit, Hysterese und Wirtschaftspolitik, *Wirtschaft und Gesellschaft*, 1991/3, 353-363.
- Sind Schulungsmaßnahmen ein wirkungsvolles Mittel zur Bekämpfung individueller Arbeitslosigkeit?, *Wirtschaftspolitische Blätter*, 1991/5, (with J. Zweimüller).

- The Impact of Migrants on the Job Market, *European Brief*, 1995/5 (with J. Zweimüller).
- Ausländerbeschäftigung und Arbeitslosigkeit von Inländern, *Kurswechsel* 2/1995, 83-90 (with J. Zweimüller).
- Der Einfluß der Ostöffnung auf Industrielöhne und Beschäftigung, *Wirtschaftspolitische Blätter*, 1995/5, 399-408 (with K. Aiginger and J. Zweimüller).
- 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).
- Immigration, Trade, and Austrian Unemployment, in: Landesmann M. and K. Pichelmann (eds.): Unemployment in Europe, *McMillan* (London), 1999 (with J. Zweimüller).
- 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).
- 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.
- 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).
- 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).
- Weniger Lehrplätze in Österreich: Sind Struktureffekte verantwortlich?, *Wirtschaftspolitische Blätter*, 2002 (with Klaus Stöger).
- Longitudinal Data from Social Security Records in Austria, *Schmollers Jahrbuch: Zeitschrift für Wirtschafts- und Sozialwissenschaften*, 2003 (with Helmut Hofer).
- Wird Schulbildung in Österreich weniger lohnend?, *Kontraste: Presse- und Informationsdienst für Sozialpolitik*, 3/2004, 15-16 (with Josef Fersterer).
- 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*.
- Firmengründungen und Beschäftigungsstabilität, *Wirtschaftspolitische Blätter*, 2006, (with René Böheim).

- Was kann Arbeitsmarktpolitik leisten?, *WISO*, 2007.
- Age, Seniority and Labor Costs: Comment, *Economic Policy*, 2007.
- Pensionszugang im internationalen Vergleich, *Wirtschaftspolitische Blätter*, 2007, (with Ronald Wipplinger).
- 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).
- 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
- 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.
- 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.
- Diskriminierung von MigrantInnen am österreichischen Arbeitsmarkt, with Helmut Hofer, Gerlinde Titelbach und Doris Weichselbaumer, Report to the BMASK, 2014.
- 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.
- Der Einfluss der Firmenlohnstruktur auf das Frühpensionsverhalten, with Wolfgang Frimmel, in: Resch, Reinhard (ed.) *Handbuch 50 Plus*, Manz, 2018.

### Unpublished Working Papers

- Retirement in Non-Cooperative Families, März 1995 ( with J. Falkinger and J. Zweimüller)
- Public Funding and Enrolment into Higher Education in Europe, 2002 (with Aniela Wirz).
- The International Wage Flexibility Project: Austrian Country Report, 2004 (mit Alfred Stiglbauer und Josef Zuckerstätter).
- Tuning an Online Shop: Consumer Reactions to E-tailers' Service Quality, 2009 (with Franz Hackl), *revise and resubmit at: Electronic Commerce Research and Applications*.

- Certification and Seller Reputation in Online Markets, with Agnes Kuegler and Franz Hackl, 2011.
- Seniority Wages and the Role of Firms in Retirement, with Wolfgang Frimmel, Mario Schnalzenberger and Tom Horvath, 2014, *2nd revise and resubmit at: Journal of Public Economics*.
- Are competitors forward-looking? Evidence from the Field, with Mario Lackner, Uwe Sunde and Rudi Stracke, 2015.
- Grandmothers' labour supply with Bernhard Schmidpeter, Wolfgang Frimmel and Martin Halla, 2017.
- The impact of globalization on union membership, with Rene Böheim and Jose Anton, 2016.
- How does parental divorce affect children's long-term outcomes, with Wolfgang Frimmel and Martin Halla, 2017.
- Polarization and unemployment duration, with Bernhard Schmidpeter, 2017.

### **Current Projects**

- Determinants of frailty in later life, with Nicole Halmdienst and Regina Roller-Wirnsberger.
- Unemployment and early retirement, with Guido Schwerdt and Kostas Tatsiramos.
- Risk sharing in the Hotel business, with Alexander Stomper, Simon Baumgartner and Tom Schober.
- 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.
- Short-time work in Austria, with Rene Böheim and Michael Topf.
- Pricing strategies of online firms, with Franz Hackl, Michael Hoelzl-Leitner and Christine Zulehner.
- Inter-firm and intra-firm listing strategies in online retailing, with Franz Hackl and Joshua Sherman.
- The hidden costs of mass layoffs: do co-workers reduce their productivity?, with Alex Ahammer, Dominik Grübl and Michael Lapinski.

## Seminar Presentations

### International Conferences or Workshops

Symposium Arbeitslosigkeit und Arbeitsangebot in Österreich, Linz, 1986; Nationalökonomische Gesellschaft, Jahrestagung, Wien, 1988, 1992, 1997, 2014; 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; 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; 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; Bevölkerungsökonomischer Ausschuß des Vereins für Socialpolitik, Magdeburg, 1997, Freiburg 1998, Zurich 2000, Berlin 2003, Essen, 2008, Mannheim 2011; Inequality and Social Exclusion, a CEPR workshop, La Coruna; American Economic Association, NY, 1999 (2x); Österreichischer Arbeitsmarkt-workshop, 1999, 2000, 2002; 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; 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;

### Universities

München (2x), Norwegian School of Economics Bergen, Fribourg, Institut für Höhere Studien Wien, Wilfried Laurier University Waterloo, Hoover Institution Stanford, Paderborn, Humboldt Universität zu Berlin, Università Bocconi Mailand, Öst. Institut für Wirtschaftsforschung, Essen, ZEW Mannheim, Berkeley Labor Seminar (2x), Berkeley Public Economics Seminar, Berkeley Applied Econometrics Seminar, MIT Public Economics Seminar, Rutgers University NJ, Uni Zürich,

Hannover, University College, London, Universität Graz, Institut für Höhere Studien Wien, Econometrics Seminar, Universität Regensburg, World Bank, IZA Bonn, Pompeu Fabra Barcelona, Paris II Panthéon-Assas, CREST-INSEA Paris, Warwick, Oxford, LSE, St. Gallen, CERGE Prag, Tübingen, Innsbruck, Tinbergen Institute, Stockholm University, UC Berkeley Labor Lunch, Bocconi, Milano (2x), Nürnberg, NUI Maynooth, CESifo, VID, Vienna, RWI, Essen, Strathclyde University, Stirling, Dep of Employment (DARES), Paris, CEMFI, Madrid, Univ. of Vienna (Economics, Marketing), Oslo, DIW Berlin, OECD Paris, Science Po, Paris, University of Munich, Venezia, Padova, Passau, Luxemburg, WU Vienna, Maastricht, Würzburg, Nürnberg, Sheffield, WU Vienna, Essex, Regensburg, FU Berlin, CESifo Munich, WU Vienna, ECB Frankfurt

### **Discussant at international conferences**

- The Economics of International Migration, a CEPR workshop, Konstanz, 1993 (M. Beenstock).
- Trade with Central and Eastern Europe, a CEPR workshop, Brüssel, 1994, (D. Neven).
- Entry and Exit of Workers and Firms, a CEPR workshop, Berlin, 1995 (T. Boeri).
- Corporatism in Europe, Amsterdam, 1994 (L. Bellmann und J. Möller).
- American Economic Association, San Francisco, 1996 (K.F. Zimmermann, R. Faini).
- Trade and Migration, a CEPR workshop, 1997 (T. Müller).
- Unemployment in Europe, ZEW Mannheim, 1998 (K. Pichelmann).
- Career Choices of High-School Graduates in Germany, Verein für Socialpolitik, 1999 (M. Merz).
- European Summer School in Labour Economics, CEPR, Ammersee 2000, (Gerard Pfann and Daniel Hamermesh, Melanie Ward)
- 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 2002, (Armin Falk and Ernst Fehr, Alison Booth).
- Intergenerational Mobility in Europe, CESifo-Harvard Education Conference, 2004 (Simona Comi)
- Bevölkerungsökonomischer Ausschuss des Vereins für Socialpolitik, 2006, 2009, 2013, 2017.
- Economic Policy Panel Meeting, Vienna, 2006 (Daveri and Maliranti).



## Funded research projects (grants)

- The Impact of Migration on the Host Country, CEPR, London (with J. Zweimüller), 1993.
- Employment and investment in Austrian industries, Austrian Central Bank (with J. Zweimüller), 1993-1996.
- Crime and the Labor Market, Forschungsförderungsfonds, Wien, Carnegie-Foundation, Pittsburgh (with S. Raphael, University of California, San Diego), 1997-1999.
- Trade and Foreign Direct Investment in Central and Eastern Europe: The Impact on Productivity and Distribution, PHARE Brüssel, together with partners from Vienna, Zurich, Budapest and Bukarest, 1997-1999.
- Returns to education, Sparkassen-Research Funds, Austria (with A. Ichino, Florence). 1997-1998.
- Wage Structure and Employment Dynamics, Austrian Central Bank, 1998-2002.
- Public Funding and Private Returns to Education, together with partners from 14 countries, TSER-EU, 1998-2001.
- Reaction to Structural Change: an Evaluation of the Austrian Steel Foundation, project commissioned by the World Bank, 1998-2000.
- Benefits of the Austrian Apprenticeship system, Land Oberösterreich, 2000-2002.
- The Dynamics of Wages, Employment and Unemployment, Austrian Science Funds, Wien, 2002-2005.
- International Wage Flexibility Project, Austrian Partner, Brookings Institution and the European Central Bank, 2001-2003.
- SHARE: A survey of Health, Aging and Retirement in Europe, Austrian Partner, 2002-2005 (with Johann K. Brunner), Austrian Science Funds.
- The development of a micro-simulation model for Austria, Austrian Central Bank, 2005-2007.
- SHARE II: A Survey of Health, Ageing and Retirement in Europe, Second Wave, Austrian Project Leader, 2006-2008, EU and NIA (USA).
- SHARE Preparatory Phase for ESFRI (European Research Infrastructure), 2008-2009.
- National Research Network (NFN) The Austrian Center for Labor Economics and the Welfare State (Coordinator), Austrian Science Funds, € 2.4 Mio, 2008-2011.

- Modelling of Labor Markets in the European Union, DG Employment European Union, 2008-2009 (with Christian Keuschnigg, Johannes Berger and Ludwig Strohner).
- SHARE III Report für das BMASK, €50,000, 2010-2011.
- Price Search Engines - Seller and Buyer Behavior with Multiproduct Interaction, Österreichische Nationalbank, Jubiläumsfonds, 2007-2009 (with Uwe Dulleck and Franz Hackl).
- SHARE, wave 4, Austrian Ministry of Science, 2010-2012 (€1 Mio.)
- SEEK, ZEW Mannheim with Franz Hackl, Christine Zulehner and Michael Kummer.
- 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).
- SHARE IV Report für das BMASK, €50,000, 2012-13.
- 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, wave 5, Austrian Ministry of Science, Austrian Ministry of Social Affairs, 2012-2014 (€1 Mio)
- Sozialbetrug in Österreich, Austrian Ministry of Social Affairs, 2012, together with Tibor Hanappi and Sandra Müllbacher.
- Mikroökonomische Evaluierung von multiplen und stetigen Politikmaßnahmen, ÖNB Jubiläumsfonds (€106000), together with Derya Uysal, 2012-2014.
- SHARE, wave 6, Austrian Ministry of Science, Austrian Ministry of Social Affairs, 2014-2016 (€1.07 Mio)
- 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 Faccini (Nottingham): Globalisation, Institutions and the Welfare State, 2015-2017, €350,000
- DFG Schwerpunktprogramm "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.
- SHARE, wave 7, Austrian Ministry of Science, Austrian Ministry of Social Affairs, 2016-2018 (€1.05 Mio)

- Christian Doppler Gesellschaft, Wien: 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, Oberoesterreichische Versicherungs AG, Emporia Telecom, voestalpine Stahl AG, (together with Gerald Pruckner), € 2 Mio.
- DFG Schwerpunktprogramm "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.
- SHARE, wave 8, Austrian Ministry of Science, Austrian Ministry of Social Affairs, 2018-2020 (€ 1.87 Mio)