

## Curriculum Vitae JOSEF ZWEIMÜLLER

### CONTACT

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### PROFESSIONAL EXPERIENCE

1997-            Professor of Economics, University of Zurich  
1996-1997      Associate Professor, University of Linz  
1995-1997      Assistant Professor, Institute for Advanced Studies, Vienna  
1993            Visiting Scholar, Stanford University (Spring Term)  
1991-1993      Postdoctoral Fellow, University of California Berkeley  
1988-1996      Assistant Professor (Universitätsassistent), University of Linz  
1985-1988      Research Assistant, University of Linz

### EDUCATION

1995            Habilitation („venia docendi“ in Volkswirtschaftslehre), University of Linz, Austria  
1989            PhD in Economics, University of Linz, Austria  
1985            Master in Economics, University of Linz, Austria

### RESEARCH NETWORKS

2009 - 2015    Co-Director, Labour Economics Programme, CEPR London  
2001-            Research Fellow, CESifo Munich  
1999-            Research Fellow, IZA Bonn  
1996-            Research Fellow, CEPR London  
2000-            Member, Ausschuss für Makroökonomie, Verein für Socialpolitik  
1997-            Member, Ausschuss für Bevölkerungsökonomie, Verein für Socialpolitik

### HONOURS, FELLOWSHIPS, OTHER ACTIVITIES

2019-            EALE Fellow  
2017            Adam Smith Lecture, EALE 2017, St.Gallen  
2009-2015      Associate Editor, Journal of the European Economic Association (JEEA)  
2007-2008      Member, Economic Policy Panel  
2002-            Editorial Board, Applied Economics Quarterly  
1995-            Editorial Board, Nordic Journal of Political Economy  
2007-2010      Member, Executive Committee, Swiss Society of Economics and Statistics  
2002-2007      Member, Scientific Advisory Board, Rhein.-Westfälisches Institut für Wirtschaftsforschung (RWI)  
2002-2006      Member, Kuratorium, Deutsches Institut für Wirtschaftsforschung (DIW), Berlin  
2000-2002      Member, Kommission für Konjunkturfragen (Board of Economic Advisors), Berne  
1999            Keynote Lecture, Annual Austrian Economic Association (NOeG) Meeting, Linz  
1992            Schaumaier Prize, Austrian National Bank  
1991-1993      Erwin Schrödinger Fellowship, Austrian Science Foundation  
1989            Prize for Best Dissertation, Büche-Preis, Sparkasse Oberösterreich  
1984            Prize for Best Diploma Thesis, Arbeiterkammer Oberösterreich

## **WORKING PAPERS**

1. Marginal Jobs and Job Surplus: A Test of the Efficiency of Separations, *NBER Working Paper No. 25492* (with S. Jäger and B. Schoefer), new version: June 2021; *revision requested Review of Economic Studies*.
2. Designing Social Security Reforms: Tightening Eligibility Rules or Cutting Benefits? *NBER Working Paper No. 27602*, University of Zurich, (with A. Haller and S. Staubli); new version: September 2020; *revision requested Econometrica*.
3. Vacancy Durations and Entry Wages: Evidence from Linked Vacancy-Employer-Employee Data, *NBER Working Paper No. 25118* (with A. Mueller, D. Osterwalder and A. Kettemann); new version: December 2020; ; *revision requested Review of Economic Studies*.
4. Do Family Policies Shape the Evolution of Gender Inequality? Evidence from 50 Years of Policy Experimentation, *NBER Working Paper No. 28082*, (with H. Kleven, C. Landais, J. Posch and A. Steinhauer); new version: February 2021; *revision requested American Economic Journal: Economic Policy*.
5. Angebot an Öffentlicher Kinderbetreuung und Einkommenseinbussen bei Mutterschaft, *mimeo*, University of Zurich, (with H. Kleven, C. Landais, J. Posch and A. Steinhauer).
6. UZH Graduates on the Swiss Labor Market, *mimeo*, University of Zurich (with U. Zölitz).

## **PUBLICATIONS**

### **Books**

*Income Distribution in Macroeconomic Models*, Princeton University Press 2006, (with G. Bertola and R. Foellmi), 421 pp., Princeton, Oxford.

### **International Journals**

1. Migration and Labor Market Integration in Europe, *Journal of Economic Perspectives* 35 (2021): 1-29, (with D. Dorn).
2. Wages and the Value of Nonemployment, *Quarterly Journal of Economics* 135 (2020): 1905-1963, (with S. Jäger, B. Schoefer and S. Young).
3. Fatal Attraction? Extended Unemployment Benefits, Labor Force Exits, and Mortality, *Journal of Public Economics* 191 (2020): Article 104087 (with A. Kuhn, S. Staubli and J.-P. Wuellrich).
4. Demand Forces of Technical Change: Evidence from the Chinese Manufacturing Industry, *China Economic Review* (2020) 60, Article 101157, (with A. Beerli, F.J. Weiss, and F. Zilibotti).
5. Child Penalties Across Countries: Evidence and Explanations, *AEA Papers and Proceedings* 109 (2019): 122-126. (with H. Kleven, C. Landais, J. Posch and A. Steinhauer).
6. Unemployment Insurance and the Labor Market, *Adam Smith Lecture EALE 2017, Labour Economics* (2018) 53: 1-14.
7. International Arbitrage and the Extensive Margin of Trade between Rich and Poor Countries, *Review of Economic Studies* 85 (2018): 475-510, (with R. Foellmi and Ch. Hепенstrick).
8. Immigration and Voting for the Far Right, *Journal of the European Economic Association* 15 (2017): 1341-1385, (with M. Halla and A. Wagner).

9. Culture, Work Attitudes and Job Search: Evidence from the Swiss Language Border, *Journal of the European Economic Association* 15 (2017):1056-1100, (with B. Eugster, R. Lalive and A. Steinhauer).
10. Is Inequality Harmful for Innovation and Growth? Price versus Market Size Effects, *Journal of Evolutionary Economics* 27 (2017): 359-378, (with R. Foellmi).
11. Too Old to Work, too Young to Retire?, *Journal of the Economics of Aging* 9 (2017): 14-29, (with A. Ichino, G. Schwerdt, and R. Winter-Ebmer).
12. Extended Unemployment Benefits and Early Retirement: Program Complementarity and Program Substitution, *American Economic Journal: Economic Policy* 8 (2016): 253-288, (with L. Inderbitzin and S. Staubli).
13. Market Externalities of Large Unemployment Insurance Extension Programs, *American Economic Review* 105 (2015): 3564-3596, (with R. Lalive and C. Landais).
14. The Macroeconomics of Model T, *Journal of Economic Theory* 153 (2014): 617-647, (with R. Foellmi and T. Wuegler).
15. Inequality and Growth: The Neglected Time Dimension, *Journal of Economic Growth* 19 (2014): 81-104, (with D. Halter and M. Oechslin).
16. How Does Parental Leave Duration Affect Parents' Subsequent Labor Market Careers: Job Protection versus Cash Transfers, *Review of Economic Studies* 81 (2014): 219-265, (with R. Lalive, A. Schlosser, and A. Steinhauer).
17. Does Raising the Early Retirement Age Increase Employment of Older Workers?, *Journal of Public Economics* 108 (2013): 17-32, (with S. Staubli).
18. Do Financial Incentives Affect Firms' Demand For Disabled Workers?, *Journal of the European Economic Association* 11 (2013): 25-58, (with R. Lalive and J.-P. Wuellrich).
19. The Demand for Social Insurance, Does Culture Matter?, *Economic Journal* 121 (2011): F413-F448, (with B. Eugster, R. Lalive, and A. Steinhauer).
20. Recessions are Bad for Workplace Safety, *Journal of Health Economics* 30 (2011): 764-773, (with J. Boone, J. van Ours, and J.-P. Wuellrich).
21. Exclusive Goods and Formal-Sector Employment, *American Economic Journal: Macroeconomics* 3 (2011): 242-272, (with R. Foellmi).
22. Equilibrium Unemployment and the Duration of Unemployment Benefits, *Journal of Population Economics* 24 (2011): 1385-1409, (with R. Lalive and J. van Ours).
23. Unemployment and Right-Wing Extremist Crime, *Scandinavian Journal of Economics* 113 (2011): 260-285, (with A. Falk and A. Kuhn).
24. Does the Color of the Collar Matter? Firm-specific Human Capital and Post-displacement Outcomes, *Economics Letters* 108 (2010): 137-140, (with A. Ichino, O. Ruf, G. Schwerdt, and R. Winter-Ebmer).
25. How Does Parental Leave Affect Fertility and Return-to-Work? Evidence from Two Natural Experiments, *Quarterly Journal of Economics* 124 (2009): 1363-1402, (with R. Lalive).
26. The Public Health Costs of Job Loss, *Journal of Health Economics* 28 (2009): 1099-1115, (with A. Kuhn and R. Lalive).
27. Structural Change, Engel's Consumption Cycles and Kaldor's Facts of Economic Growth, *Journal of Monetary Economics* 55 (2008): 1317-1328, (with R. Foellmi).

28. The Impact of Active Labour Market Policies on the Duration of Unemployment in Switzerland, *Economic Journal* 118 (2008): 235-257, (with R. Lalive and J. van Ours).
29. How Changes in Financial Incentives Affect the Duration of Unemployment, *Review of Economic Studies* 73 (2006): 1009-1038, (with R. Lalive and J. van Ours).
30. Income Distribution and Demand Induced Innovations, *Review of Economic Studies* 73 (2006): 941-960, (with R. Foellmi).
31. The Impact of Benefit Sanctions on the Duration of Unemployment, *Journal of the European Economic Association* 3 (2005): 1386-1417, (with R. Lalive and J. van Ours).
32. The Success of Job Applications: A New Approach to Program Evaluation, *Labour Economics* 12 (2005): 739-748, (with A. Falk and R. Lalive).
33. Innovation and Growth with Rich and Poor Consumers, *Metroeconomica* 56 (2005): 233-262, (with J.K. Brunner).
34. Benefit Entitlement and Unemployment Duration: The Role of Policy Endogeneity, *Journal of Public Economics* 88 (2004): 2587-2616, (with R. Lalive).
35. Patents in a Model of Endogenous Growth, *Journal of Economic Growth* 9 (2004): 81-123, (with T. O'Donoghue).
36. Inequality, Market Power, and Product Diversity, *Economics Letters* 82 (2004): 139-145, (with R. Foellmi).
37. On-the-job Training, Job Search, and Job Mobility, *Swiss Journal of Economics and Statistics* 139 (2003): 563-576, (with R. Winter-Ebmer).
38. Job Creation and Job Destruction in a Regulated Labor Market: The Case of Austria, *Empirica* 30 (2003): 127-148, (with F. Stahl, F. Stiglbauer, and R. Winter-Ebmer).
39. Learning for Employment, Innovating for Growth, *Journal of Institutional and Theoretical Economics* 156 (2000): 455-472, (with J. Falkinger).
40. Schumpeterian Entrepreneurs Meet Engel's Law: The Impact of Inequality on Innovation-Driven Growth, *Journal of Economic Growth* 5 (2000): 185-206.
41. Inequality, Redistribution, and Economic Growth, *Empirica* 27 (2000): 1-20, *Keynote Lecture* at the Meeting of the Austrian Economic Association 1999.
42. Intra-firm Wage Dispersion and Firm Performance, *Kyklos* 52 (1999): 539-556, (with R. Winter-Ebmer).
43. Firm Size Wage Differentials in Switzerland: Evidence from Job Changers, *American Economic Review P&P* 89 (1999): 89-93 (with R. Winter-Ebmer).
44. Do Immigrants Displace Native Workers? *Journal of Population Economics* 12 (1999): 327-340, (with R. Winter-Ebmer).
45. The Distribution of Earnings: Austria 1972-1991, *Allgemeines Statistisches Archiv* 82 (1998): 275-290, (with M. Gusenleitner and R. Winter-Ebmer).
46. Unequal Assignment and Unequal Promotion in Job-Ladders, *Journal of Labor Economics* 15 (1997): 43-71, (with R. Winter-Ebmer).
47. The Impact of Income Inequality on Product Diversity and Economic Growth, *Metroeconomica* 48 (1997): 211-237, (with J. Falkinger).

48. Immigration and the Earnings of Young Native Workers, *Oxford Economic Papers* 48 (1996): 473-491, (with R. Winter-Ebmer).
49. The Cross-Country Engel-Curve for Product Diversification, *Structural Change and Economic Dynamics* 7 (1996): 79-97, (with J. Falkinger).
50. Eastern European Trade and the Austrian Labor Market, *Review of the World Economy* 132 (1996): 476-500, (with K. Aiginger and R. Winter-Ebmer).
51. Manpower Training Programs and Employment Stability, *Economica* 63 (1996): 113-130, (with R. Winter-Ebmer).
52. Joint Retirement of Spouses and Social Security Reform, *European Economic Review* 40 (1996): 449-472 (with J. Falkinger and R. Winter-Ebmer).
53. Relative Wages Under Corporatist and Under Decentralized Bargaining Systems, *Scandinavian Journal of Economics* 97 (1995): 369-384, (with E. Barth).
54. Internal Labor Markets and Firm-Specific Determination of Earnings in the Presence of Immigrant Workers, *Economics Letters* 48 (1995): 185-191, (with R. Winter-Ebmer).
55. Bargaining Structure, Wage Determination, and Wage Dispersion in 6 OECD-Countries, *Kyklos* 47 (1994): 81-93, (with E. Barth).
56. Gender Wage Differentials in Private and Public Sector Jobs, *Journal of Population Economics* 7 (1994): 271-285, (with R. Winter-Ebmer).
57. Partial Retirement and the Earnings Test, *Journal of Economics* 57 (1993): 295-303.
58. Survey Non-Response and Biases in Wage Regressions, *Economics Letters* 39 (1992): 105-109.
59. Labour Market Institutions and the Industry Wage Distribution. Evidence from Austria, Norway, and the US, *Empirica* 19 (1992): 181-201, (with E. Barth).
60. Occupational Segregation and Career Advancement, *Economics Letters* 39 (1992): 229-234, (with R. Winter-Ebmer).
61. Raising Children: Private Costs and Foregone Earnings, *Labour* 6 (1992): 181-200, (with R. Buchegger).
62. Farm Income, Market Wages, and Off-Farm Labour Supply, *Empirica* 18 (1992): 221-235, (with Ch. Weiss and M. Pfaffermayer).
63. Do They Come Back Again? Job Search, Labour Market Segmentation, and State Dependence as Explanations of Repeat Unemployment, *Empirical Economics* 17 (1992): 273-292, (with R. Winter-Ebmer).
64. Earnings, Social Security Legislation, and Retirement Decisions, *Applied Economics* 23 (1991): 851-860.

#### **Other Publications**

1. Comment on: "Job Protection Legislation and Productivity Growth in OECD countries," by Andrea Bassanini, Luca Nunziata and Danielle Venn, forthcoming in: *Economic Policy* 54 (2009).
2. Comment on: "Labour Market Institutions and Income Inequality," by Daniele Checchi and Cecilia García-Peñalosa, forthcoming in: *Economic Policy* 53 (2008).
3. Comment on: "Competition in Off-Patent Drug Markets: Issues, Regulation and Evidence," by Panos Kanavos, Joan Costa-Font, and Elizabeth Seeley, forthcoming in: *Economic Policy* 53 (2008).

4. Comment on: "Do Patents Overcompensate Innovators?" by Vincenzo Denicolò, Economic Policy 52 (2007): 714-717.
5. Regionale Disparitäten in der Arbeitslosigkeit: Kulturelle Grenzen und Landesgrenzen, Projektbericht im Auftrag des Staatssekretariats für Wirtschaft (seco) Bern, 75 pp., Januar 2007 (mit B. Brügger und R. Lalive).
6. Makroökonomische Evaluation der Aktiven Arbeitsmarktpolitik der Schweiz, Projektbericht im Auftrag des Staatssekretariats für Wirtschaft (seco) Bern, 112 pp., August 2006, (mit R. Lalive und T. Zehnder).
7. Makroökonomische Effekte der aktiven Arbeitsmarktpolitik auf die gesamtwirtschaftliche Arbeitslosigkeit, Die Volkswirtschaft, 10-2006, pp. 22-25 (mit R. Lalive und T. Zehnder).
8. Brückenbauer zwischen Mikro- und Makroökonomie, Zur Vergabe des Wirtschaftsnobelpreises an Edmund Phelps, Neue Zürcher Zeitung, 13.10.2006.
9. Soll das Rentenalter der höheren durchschnittlichen Lebenserwartung angepasst werden? Paper im Auftrag des Center for Corporate Responsibility and Sustainability (CCRS) an der Universität Zürich, Zurich 2005, (with R. Lalive).
10. Benefit Entitlement and the Labor Market: Evidence from a Large-Scale Policy Change, in Labor Market Institutions and Public Policy 2004, Agell, J., M.Keene, and A.Weichenrieder (eds.), Cambridge MA: MIT Press, pp. 63-100, (with R. Lalive).
11. Inequality and Growth: US and European Experiences, Proceedings of the 31th Economics Conference of the Austrian National Bank, Vienna 2003 (with R. Foellmi).
12. Langzeitarbeitslosigkeit in der Schweiz, Neue Zuercher Zeitung, Nr. 152, 2002 (with R. Lalive).
13. Arbeitsmarktliche Massnahmen, Anspruch auf Arbeitslosenentschädigung und die Dauer der Arbeitslosigkeit, Ergebnisse einer Evaluationsstudie, Ausgleichsstelle für den Ausgleichsfonds der Arbeitslosenversicherung, Staatssekretariat für Wirtschaft, Bern, 2000, (with R. Lalive)
14. Arbeitsmarktliche Massnahmen, Anspruch auf Arbeitslosenentschädigung und die Dauer der Arbeitslosigkeit, Ergebnisse einer Evaluationsstudie, Die Volkswirtschaft, April 2000, (with R. Lalive).
15. Immigration, Trade and Austrian Unemployment, (with R. Winter-Ebmer), in: Landesmann, Pichelmann, Streissler (eds.), Policies to Fight Unemployment, Mac Millan, 1999.
16. Einkommensverteilung und Wachstum, in: Kommission für Konjunkturfragen (KfK), Liberales Wirtschaftspolitisches Konzept, Materialienband, Bern 1999.
17. Evaluierung Arbeitsmarktlicher Massnahmen, Projekt-Zwischenbericht im Auftrag des Bundesamts für Wirtschaft und Arbeit, Bern, 1998, (with R. Gisin).
18. Der Einfluss der Ausländerbeschäftigung auf den Österreichischen Arbeitsmarkt, (with R. Winter-Ebmer) in: Holzmann and Neck (eds), Wirtschaftliche Folgen der Öffnung Osteuropas für Österreich, Manz-Verlag, 1996.
19. Der Einfluss der Ostöffnung auf Industrielöhne und Beschäftigung, Wirtschaftspolitische Blätter 42 (1995): 399-408, (with K. Aiginger and R. Winter-Ebmer).
20. Ausländerbeschäftigung und Arbeitslosigkeit von Inländern, Kurswechsel-Buch, Arbeit im Modernisierungsprozess (Hrsg. Schreckeneder, B. and I. Rosian), Sonderzahl Verlag, 1995, 83-90.
21. Immigration and the Labour Market, European Brief 1995, (with R. Winter-Ebmer).
22. Humankapital und Arbeitsmarktpartizipation von Landwirten, Der Förderungsdienst, (Sonderheft 1992): 96-107, (with M. Pfaffermayr and Ch. Weiss).
23. Sind Schulungsmassnahmen ein wirkungsvolles Mittel zur Bekämpfung individueller Arbeitslosigkeit?, Wirtschaftspolitische Blätter 38 (1991): 695-700. (with R. Winter-Ebmer).

24. Konjunkturelles Verhalten von Arbeitslosigkeit und Erwerbstätigkeit in Österreich 1956-1985, Wirtschaft und Gesellschaft 16 (1990): 251-264.
25. Der Übergang vom Bildungs- ins Beschäftigungssystem: Jugendliche auf dem österreichischen Arbeitsmarkt, in: Buchegger R., K.W. Rothschild and G. Tichy (eds.), Arbeitslosigkeit: ökonomische und soziologische Perspektiven, Studies in Contemporary Economics, Springer, Berlin, Heidelberg, 1990, 98-117.
26. Bestimmungsgründe der Frauenerwerbstätigkeit: Schätzergebnisse aus dem Mikrozensus, in: K.W. Rothschild and G. Tichy (eds.), Arbeitslosigkeit und Arbeitsangebot in Österreich, Springer, Vienna, New York, 1987, 161-190.
27. Neuere Entwicklungen in Theorie und Empirie des Arbeitsangebots, Quartalshefte der Girozentrale 21 1985/86: 41-60, (with R. Buchegger)

### **Unpublished**

1. Integrating the Severely Disabled into the Labor Market. The Austrian Case, IZA Discussion Paper No.2649, February 2007 (with B. Humer and J.-P. Wuellrich).
2. Mass Consumption, Exclusion and Unemployment, CEPR Discussion Paper No.5824, September 2006, (with R. Foellmi).
3. Wages and Risks at the Workplace: Evidence from Linked Firm-Worker Data, *mimeo*, University of Zurich, presented at IZA-SOLE, May 2006, (with R. Lalive and O. Ruf).
4. Does Education Reduce Gender Segregation?, *mimeo*, University of Zurich, 2001, (with A. Wirz).
5. Structural Change and Balanced Growth with a Hierarchy of Needs and Wants, University of Zurich, *mimeo*, 2000, (with R. Foellmi).
6. Aggregate Demand, Non-Linear Engel-Curves, and R&D Investments, *mimeo*, University of Zurich, 1998.
7. Inequality, Trade Patterns, and Long-Run Macroeconomic Performance, University of California Berkeley and University of Zurich, *mimeo*, 1998 (with M. Kugler).
8. Retirement in Non-Cooperative Families, *mimeo*, University of Linz, 1995, (with J. Falkinger and R. Winter-Ebmer).