

## CURRICULUM VITAE

**Personal** Born 1962 in Aschaffenburg (Germany), German, married, 3 children.

### University education

**Studies** University of Heidelberg, Economics (1984 – 1986, 1987 - 1989), *Diplomvolkswirt*,  
1984-1989 London School of Economics and Political Science, Economics (1986 - 1987)

**Dissertation** University of Mannheim, Department of Economics.  
Feb. 1994 *Econometric Models for Qualitative Panel Data: An Application to Self-employment in East Germany* (Supervisors: Prof. Dr. Dr. h.c. H. König, Prof. A. Börsch-Supan, PhD)

**Habilitation** University of Mannheim, Department of Economics.  
Dec. 1996 *Microeconometric Evaluations of Continuous Vocational Training in East Germany after Unification. Venia legendi* in Economics and Econometrics

### Professional experience

*University of Mannheim* Research Assistant (Prof. König), 1990-1994  
Assistant Professor, on leave Oct. 1994 – July 1995, 1994-1998.  
1990-1998

*Harvard Univ.* John-F.-Kennedy-Fellow at the Center for European Studies, Harvard University,  
1994-1995 Cambridge, USA

*University of St. Gallen* Full Professor (Chair of Econometrics),  
1998 - Director of the Swiss Institute for International Economics and Applied Economic Research (SIAW-HSG; 1998-2008).

Head of the Department of Economics (2007-2009).

President of the governing body (Fachrat) of the Center for Disability and Integration (CDI-HSG, 2009-2010).

Director of the Swiss Institute for Empirical Economic Research (SEW-HSG; since 2008).

President of the Research Commission of the University of St. Gallen (since 2014).

### Rankings (as of March 2017)

REPEC Economics: Switzerland: 10 (top 1%); Europe: 153 (top 1%); World: 605 (top 2%); Sports and Economics: 4 (world)

Google scholar <http://scholar.google.com/citations?user=Wo7OPBQAAAAJ&hl=en> (8655 citations, h-index: 43, i-10-index: 92).

## PUBLICATIONS

### **Books**

*Über die Wirksamkeit von FuU-Massnahmen, Beiträge zur Arbeitsmarkt- und Berufsforschung, BeitrAB 289, Nürnberg: IAB, 2005 (mit S. Bender, A. Bergemann, B. Fitzenberger, R. Miquel, S. Speckesser, C. Wunsch).*

*Econometric Evaluation of Labour Market Policies*, Heidelberg: Physica, 2001 (Editor, with F. Pfeiffer).

*Training the East German Labour Force. Microeconomic Evaluations of Continuous Vocational Training after Unification*, Heidelberg: Physica, 1998 (Habilitation).

*Wirkungen gemeinnütziger Arbeitnehmerüberlassung in Rheinland-Pfalz*, erschienen in der Reihe *Beiträge zur Arbeitsmarkt und Berufsforschung (BeitrAB 225)*, Nürnberg: Bundesanstalt für Arbeit, 1998 (with M. Almus, J. Egel, F. Pfeiffer, H. Spengler).

*Ökonometrische Modelle für qualitative Paneldaten. Das Beispiel der selbständigen Erwerbstätigkeit in den neuen Bundesländern*, Frankfurt: Campus, 1995 (Dissertationsschrift).

### **Refereed journals**

Practical Procedures to Deal with Common Support Problems in Matching Estimation, forthcoming in *Econometric Reviews* (jointly with Anthony Strittmatter), doi: 10.1080/07474938.2017.1318509.

Direct and indirect effects of training vouchers for the unemployed, *Journal of the Royal Statistical Society – A*, 181, 441-463, 2018, doi: 10.1111/rssa.12279 (mit M. Huber, A. Strittmatter).

Payment Evasion, *Journal of Industrial Economics*, 65, 804-832, 2017, doi: 10.1111/joie.12144 (jointly with S. Bühler, D. Halbheer).

Midweek Effect on Soccer Performance: Evidence from the German Bundesliga, *Economic Inquiry*, 56, 193-207, 2018, doi: 10.1111/ecin.12465 (jointly with Alex Krumer).

First In First Win: Evidence on Schedule Effects in Round-Robin Tournaments in Mega-Events, *European Economic Review* (jointly with Alex Krumer), 100, 412-427, 2017, doi: 10.1016/j.eurocorev.2017.09.006.

Sports participation and social capital formation during adolescence, *Social Science Quarterly*, 2017, doi: 10.1111/ssqu.12453 (jointly with U. Schuettoff, T. Pawlowski, P. Downward).

Heterogeneous sports participation and labour market outcomes in England, *Applied Economics*, 49, 335-348, 2017, doi: 10.1080/00036846.2016.1197369 (jointly with P. Downward).

Why Do Tougher Caseworkers Increase Employment? The Role of Programme Assignment as a Causal Mechanism, *Review of Economics and Statistics*, 99 (1), 180-183, 2017 (jointly with M. Huber, G. Mellace).

- Sports and Child Development, *PLoS ONE* 11 (5): e0151729, 2016, doi: 10.1371/journal/pone.0151729 (jointly with C. Felfe, A. Steinmayr).
- Difference-in-difference estimation by FE and OLS when there is panel non-response, *Journal of Applied Statistics*, 43 (11), 2044-2052, 2016, doi: 10.1080/02664763.2015.1126240 (jointly with N. Rodriguez-Planas, D. Fernandez).
- Can Sport Really Help Meet the Millennium Development Goals? Evidence from Children in Peru, *Journal of Sports Economics*, 1-24, 2016, doi: 10.1177/1527002516661601 (jointly with T.Pawlowski, U. Schüttoff, P.Downward).
- Mozart or Pelé? The effects of adolescents' participation in music and sports, *Labour Economics*, 41, 90-103, 2016, doi: 10.1016/j.labeco.2016.05.012 (jointly with C. Cabane, A. Hille).
- The effect of firms' phased retirement policies on the labour market outcomes of their employees, *Industrial and Labor Relations Review*, 69 (5), 1216-1248, 2016, doi: 10.1177/0019793916644755 (jointly with M. Huber, C. Wunsch).
- After-school care and parents' labor supply, *Labour Economics*, 42, 64-75, 2016, doi: 10.1016/j.labeco.2016.06.009 (jointly with P. Thiemann, C. Felfe).
- The finite sample performance of estimators for mediation analysis under sequential conditional independence, *Journal of Business and Economic Statistics*, 34:1, 139-160, 2016, doi: 10.1080/07350015.2015.1017644 (jointly with M. Huber, G. Mellace).
- Financial Work Incentives for Disability Benefit Recipients: Lessons from a Randomized Field Experiment, *IZA Journal of Labor Policy*, 4:18, 2015 (jointly with M. Bütler, E. Deuchert, S. Staubli, P. Thiemann).
- Workplace health promotion and labour market performance of employees, *Journal of Health Economics*, 43, 170-189, 2015, doi: 10.1016/j.jhealeco.2015.07.002 (jointly with M. Huber, C. Wunsch).
- Physical activity of adults: A survey of correlates, determinants, and effects, *Journal of Economics and Statistics (Jahrbücher für Nationalökonomie und Statistik)*, 235 (4+5), 376-402, 2015 (jointly with C. Cabane), <http://dx.doi.org/10.1515/jbnst-2015-4-504>.
- Combining Matching and Nonparametric IV Estimation: Theory and an Application to the Evaluation of Active Labour Market Policies, *Journal of Applied Econometrics*, 30, 718-738, 2015, doi: 10.1002/jae.2417 (jointly with M. Frölich).
- Radius matching on the propensity score with bias adjustment: tuning parameters and finite sample behaviour, *Empirical Economics*, 49, 1-31, 2015, doi: 10.1007/s00181-014-0847-1 (jointly with M. Huber, A. Steinmayr).
- Labour market effects of sports and exercise: Evidence from Canadian panel data, *Labour Economics*, 35, 1-15, 2015, doi: 10.1016/j.labeco.2015.04.001 (jointly with N. Sari).
- Do Long-term Unemployed Workers Benefit from Targeted Wage Subsidies, *German Economic Review*, 16 (1), 43-64, 2015, doi: 10.1111/geer.12040 (jointly with B. Schünemann, C. Wunsch).
- The performance of estimators based on the propensity score, *Journal of Econometrics*, 175 (1), 1-21, 2013, doi: 10.1016/j.jeconom.2012.11.006 (jointly with M. Huber, C. Wunsch).

- Sensitivity of matching-based program evaluations to the availability of control variables, *Labour Economics: An International Journal*, 21, 111-121, 2013, doi: 10.1016/j.labeco.2013.01.004 (jointly with C. Wunsch).
- Does the order and timing of active labor market programs matter?, *Oxford Bulletin of Economics and Statistics*, 72-2, 180-211, 2013, doi: 10.1111/obes.12007 (jointly with S. Wiehler).
- Estimation of treatment effects: recent developments and applications, *Empirical Economics*, 44:1–11, 2013, doi: 10.1007/s00181-012-0667-0 (jointly with B. Fitzenberger, J. Smith).
- A Note on the Relation of Inverse-Probability-Weighting and Matching Estimators, *Communications in Statistics - Theory and Methods*, 40:4, 674-683, 2011, doi: 10.1080/03610920903453434.
- The closer the sportier? Children's sport activity and their distance to sport facilities, *European Review of Aging and Physical Activity*, 8, 67–82, 2011, doi: 10.1007/s11556-011-0090-0 (jointly with A. Steinmayr, C. Felfe).
- The Estimation of Causal Effects by Difference-in-Difference Methods, *Foundations and Trends in Econometrics*, 4/3, 2011, 165–224, doi: 10.1561/08000000014.
- Long-Run Effects of Public Sector Sponsored Training in West Germany, *Journal of the European Economic Association*, 9, 742-784, 2011, doi: 10.1111/j.1542-4774.2011.01029.x (jointly with R. Miquel, C. Wunsch).
- Do German Welfare-To-Work Programmes Reduce Welfare and Increase Work?, *German Economic Review*, 12, 182-204, 2011, doi: 10.1111/j.1468-0475.2010.00515.x (jointly with M. Huber, C. Wunsch, T. Walter).
- Kids or Courses? Gender Differences in the Effects of Active Labor Market Policies, *Journal of Population Economics*, 24, 783–812, 2011, doi: 10.1007/s00148-009-0267-2 (jointly with S. Wiehler).
- The Effect of Disability on Labour Market Outcomes in Germany, *Applied Economics*, 43, 389-412, 2011, doi: 10.1080/00036840802599974 (jointly with R. Vazquez-Alvarez).
- Does Leaving Welfare Improve Health? Evidence For Germany, *Health Economics*, 20, 484-504, 2011, doi: 10.1002/hec.1615 (jointly with M. Huber, C. Wunsch).
- The Relation of Different Concepts of Causality used in Time Series and Microeconometrics, *Econometric Reviews*, 30, 109-127, 2011, [http://pdfserve.informaworld.com/53251\\_731430937\\_929136663.pdf](http://pdfserve.informaworld.com/53251_731430937_929136663.pdf).
- Discussion of "Generalized Estimating Equations: Notes on the Choice of the Working Correlation Matrix", *Methods of Information in Medicine*, 5, 426-432, 2011 (jointly with J. Breitung, N. R. Chaganty, R. M. Daniel, M. G. Kenward, P. Martus, R. T. Sabo, Y.-G. Wang, C. Zorn).
- A caseworker like me - does the similarity between unemployed and caseworker increase job placements?, *The Economic Journal*, 1430-1459, 2010, doi: 10.1111/j.1468-0297.2010.02382.x (jointly with S. Behncke, M. Frölich).
- Exploiting Regional Treatment Intensity for the Evaluation of Labour Market Policies, *Journal of the American Statistical Association*, 105, 1014-1029, 2010, doi: 10.1198/jasa.2010.ap08148 (jointly with M. Frölich).
- Identification of the Effects of Dynamic Treatments by Sequential Conditional Independence Assumptions, *Empirical Economics*, 39, 111-137, 2010, doi: 10.1007/s00181-009-0297-3 (jointly with R. Miquel).

- Unemployed and their Case Workers: Should they be friends of foes?, *The Journal of the Royal Statistical Society - Series A*, 173, 67–92, 2010, doi: 10.1111/j.1467-985X.2009.00600.x (jointly with S. Behncke, M. Frölich).
- Targeting Labour Market Programmes - Results from a Randomized Experiment, *Swiss Journal of Economics and Statistics*, 145, 221-268, 2009 (jointly with S. Behncke, M. Frölich).
- Are Training Programmes More Effective When Unemployment is High?, *Journal of Labor Economics*, 27, 653-692, 2009, doi: 10.1086/644976 (jointly with C. Wunsch).
- Active Labour Market Policy In East Germany: Waiting For The Economy To Take Off, *The Economics of Transition*, 17, 661–702, 2009, doi: 10.1111/j.1468-0351.2009.00362.x (jointly with C. Wunsch).
- Long-run labour market and health effects of individual sports activities, *The Journal of Health Economics*, 28, 839–854, 2009, doi: 10.1016/j.jhealeco.2009.05.003.
- Sequential Causal Models for the Evaluation of Labor Market Programs, *Journal of Business & Economic Statistics*, 27, 71-83, 2009, doi: 10.1198/jbes.2009.0006.
- Invited Comment on 'The Principles Underlying Evaluation Estimators with an Application to Matching' by James J. Heckman, *Annales d'Économie et de Statistique*, 91-92, 81-89, 2008.
- A note on the common support problem in applied evaluation studies, *Annales d'Économie et de Statistique*, 91-92, 217-234, 2008.
- What did all the money do? On the general ineffectiveness of recent West German labour market programmes, *Kyklos: International Review for Social Sciences*, 134-174, 2008 (jointly with C. Wunsch). doi: 10.1111/j.1467-6435.2008.00396.x.
- Public employment services and employers: How important are networks with firms?, *Zeitschrift für Betriebswirtschaft (Journal of Business)*, 1/2008, 151-178, 2008 (jointly with S. Behncke, M. Frölich).
- A Note on Endogenous Control Variables in Causal Studies, *Statistics and Probability Letters*, 78, 190-195, 2008, doi: 10.1016/j.spl.2007.05.019.
- The Curse and Blessing of Training the Unemployed in a Changing Economy: The case of East Germany after Unification, *German Economic Review*, 8, 468–507, 2007, doi: 10.1111/j.1468-0475.2007.00415.x (jointly with R. Miquel, C. Wunsch).
- What is the value added by case workers?, *Labour Economics - An International Journal*, 14, 135-151, 2007, doi: 10.1016/j.labeco.2004.12.002 (jointly with J. Smith).
- Are the effects of training programmes in Germany sensitive to the choice and measurement of labour market outcomes? *Journal of Labour Market Research (ZAF)*, 39, 347-364, 2006 (mit Conny Wunsch).
- Aktive Arbeitsmarktpolitik in Deutschland und der Schweiz – Eine Gegenüberstellung, *Vierteljahrshefte zur Wirtschaftsforschung*, 75, 118-154, 2006, (jointly with S. Behncke, M. Frölich).
- Does subsidised temporary employment get the unemployed back to work? An econometric analysis of two different schemes, *Labour Economics - An International Journal*, 12, 807-835, 2005, doi:10.1016/j.labeco.2004.04.002 (jointly with M. Gerfin, H. Steiger).
- A Microeconomic Evaluation of Rehabilitation of Long-term Sickness in Sweden, *Journal of Applied Econometrics*, 19, 375-396, 2004, doi:10.1002/jae.757 (jointly with M. Frölich, A. Heshmati).

- Statistically Assisted Programme Selection – International Experiences and Potential Benefits for Switzerland, *Schweizerische Zeitschrift für Volkswirtschaft und Statistik*, 139 (3), 311-332, 2003 (jointly with M. Frölich, H. Steiger).
- Almost Consistent Estimation of Panel Probit Models with 'Small Fixed Effects', *Econometric Reviews*, 22 (1), 1-28, 2003, doi:10.1081/ETC-120017972 (jointly with F. Laisney).
- Reply to Tomás Sobotka, *European Journal of Population / Revue européenne de Démographie*, 18, 209-210, 2002. doi:10.1023/A:1019795922300.
- Microeconomic Evaluation of the Active Labour Market Policy in Switzerland, *The Economic Journal*, 112, 854-893, 2002, doi:10.1111/1468-0297.00072 (jointly with M.Gerfin)
- Programme Heterogeneity and Propensity Score Matching: An Application to the Evaluation of Active Labour Market Policies, *The Review of Economics and Statistics*, 84, 205-220, 2002. doi:10.1162/003465302317411488.
- An Evaluation of Public Employment Programmes in the East German State of Sachsen-Anhalt, *Labour Economics: An International Journal*, 9, 143-186, 2002, doi:10.1016/S0927-5371(02)00039-8 (jointly with M.Eichler).
- Eine Übersicht über gängige Modelle der Panelökonometrie und ihre kausale Interpretation, *Allgemeines Statistisches Archiv*, 86, 125-143, 2002.
- Eine wirkungsorientierte aktive Arbeitsmarktpolitik in Deutschland und der Schweiz, *Perspektiven der Wirtschaftspolitik*, 3, 159-174, 2002. doi:10.1111/1468-2516.00084.
- Some practical issues in the evaluation of heterogeneous labour market programmes by matching methods, *Journal of the Royal Statistical Society, Series A, Statistics in Society*, 165, 59-82, 2002. doi:10.1111/1467-985X.0asp2.
- The Empirical Analysis of East German Fertility after Unification: An Update, *European Journal of Population*, 17, 61-74, 2001. doi:10.1023/A:1010792230291.
- An Evaluation of Public Sector Sponsored Continuous Vocational Training Programs in East Germany, *The Journal of Human Resources*, 35, 347-375, 2000.
- Mikroökonomische Evaluierung berufsbezogener Rehabilitation in Schweden, *Schweizerische Zeitschrift für Volkswirtschaft und Statistik*, 136, 433-461, 2000 (jointly with M.Frölich, A.Heshmati).
- Wirkung der aktiven Arbeitsmarktpolitik der Schweiz auf die individuellen Beschäftigungschancen von Arbeitslosen, *Beiträge zur Arbeitsmarkt- und Berufsforschung (BeitrAB)*, 33, IAB, Nürnberg, 396-404, 2000 (jointly with M.Gerfin).
- Earnings and Employment Effects of Continuous Off-the-Job Training in East Germany after Unification, *Journal of Business & Economic Statistics*, 17, 74-90, 1999.
- Nonparametric Bounds on Employment and Income Effects of Continuous Vocational Training in East Germany, *The Econometrics Journal*, 2, 1-28, 1999.
- The Effects of Enterprise-related Training in East Germany on Individual Employment and Earnings, *Annales d'Economie et de Statistique (Special Issue on Panel Data)*, 55-56, 97-128, 1999.
- Work and Welfare of Single Mothers in Germany, *Économie Publique*, 3-4, 111-144, 1999 (jointly with F.Laisney, M.Staat, G.Wagenhals).

- Convenient Estimators for the Panel Probit Model, *Journal of Econometrics*, 87, 329-371, 1998, doi:10.1016/S0304-4076(98)00008-6 (jointly with I.Bertschek).
- Eine empirische Analyse der Geburtenentwicklung in den neuen Bundesländern aus der Sicht der neoklassischen Bevölkerungsökonomie, *Zeitschrift für Wirtschafts- und Sozialwissenschaften (ZWS)*, 118, 463-488, 1998.
- Die gemeinnützige Arbeitnehmerüberlassung in Rheinland-Pfalz – eine ökonometrische Analyse des Wiedereingliederungserfolgs, *Mitteilungen zur Arbeitsmarkt- und Berufsforschung*, 31, 558-577, 1998 (jointly with M.Almus, J.Egeln, F.Pfeiffer, H.Spengler).
- Estimation de modèles non linéaires sur données de panel par la méthode des moments généralisés, *Économie et Prévision*, 126, 191-203, 1996 (jointly with J.Breitung).
- Utilisation jointe de données de panel et d'informations agrégées dans l'estimation d'un modèle Probit, *Économie et Prévision*, 126, 177-189, 1996 (jointly with F.Laisney).
- Combining Panel Data and Macro Information for the Estimation of a Panel Probit Model, *Zeitschrift für Wirtschafts- und Sozialwissenschaften (ZWS)*, 116, 339-358, 1996 (jointly with F.Laisney).
- East German Fertility After Unification: Crisis or Adaptation, *Population and Development Review*, 22, 331-358, 1996 (jointly with C.Conrad, W.Werner).
- Some Specification Tests for Probit Models Estimated on Panel Data, *Journal of Business & Economic Statistics*, 13, 475-488, 1995. Republished in B. Baltagi (ed.): *Recent Developments in the Econometrics of Panel Data*, Vol. 2, Ch. 5, 2003.
- Tax Illusion and Labour Supply of Married Women: Further Evidence From German Data, *Kyklos*, 48, 347-368, 1995 (jointly with H.König, F.Laisney, W.Pohlmeier).
- Some Recent Developments in Microeconometrics: A Survey, *Swiss Journal of Economics and Statistics*, 130, 299-331, 1994 (jointly with H.König).
- Seminonparametric Estimation of Binary-Choice Models With an Application to Labor-Force Participation, *Journal of Business & Economic Statistics*, 11, 61-80, 1993 (jointly with S.Gabler, F.Laisney).
- Alternative Interpretations of Hours Information in an Econometric Model of Labour Supply, *Empirical Economics*, 18, 393-415, 1993 (jointly with R.W.Blundell, F.Laisney).
- Expected Job Loss in East Germany Shortly Before German Unification, *Empirical Economics*, 18, 289-306, 1993 (jointly with F.Pfeiffer, L.Gieseke-O'Shea).
- Planning for Self-Employment at the Beginning of a Market Economy. Evidence from Individual Data of East German Workers, *Small Business Economics*, 5, 111-128, 1993, doi: 10.1007/bf01531910 (jointly with F.Pfeiffer).
- A Life Cycle Labour Supply Model with Taxes Estimated on German Panel Data: The Case of Parallel Preferences, *The Economic and Social Review*, 24, 335-368, 1993 (jointly with F.Laisney, A. van Soest, G.Wagenhals).
- Innovation Activity and Firm Heterogeneity: Empirical Evidence from West Germany, *Structural Change and Economic Dynamics*, 3, 301-320, 1992 (jointly with F.Laisney, W.Pohlmeier). doi:10.1016/0954-349X(92)90009-U.

Semi-Nonparametric Estimation of Binary Choice Models Using Panel Data: An Application to the Innovation Behaviour of German Firms, *Recherches Économiques de Louvain*, 58, 330-343, 1992 (jointly with F.Laisney, W. Pohlmeier).

Testing Logit Models in Practice, *Empirical Economics*, 16, 177-198, 1991, doi:10.1007/BF01193490.

Lessons from Specification Tests for a Labour Supply Model, *Annales d'Économie et de Statistique*, 20/21, 193-217, 1991 (jointly with F.Laisney, S.Strøm).

### ***Contributions to books***

Empirical Evidence on Educational Effects of Physical Activity: Four Examples, in T. Pawlowski & M. Fahrner (eds.), *Arbeitsmarkt und Sport – eine ökonomische Betrachtung / Sport Labor Economics (Sportökonomie 19)*, 2017, Chapter A.1, 13-22, Schorndorf: Hofmann.

Effekte durch das individuelle Sporttreiben, in C. Deutscher, G. Hovemann, T. Pawlowski, und L. Thieme (eds.), *Handbuch der Sportökonomie*, Schorndorf: Hofmann-Verlag, 2016, Chapter C.2, 279-298 (jointly with C. Cabane, M. Knaus).

Treatment Effects and Panel Data, in B. Baltagi (eds.), *Panel Data*, Series: Oxford Handbooks, Oxford: Oxford University Press, 2014, Kapitel 9, 257-284.

Arbeitsmarktliche Beratung mithilfe von statistischen Prognosen – Auswahl von Massnahmen, in P. Mertens, und S. Rässler (eds.), *Prognoserechnung*, 7th ed., Heidelberg: Physica, 2012, 573-584 (jointly with M. Frölich, H. Steiger).

Leisure sport participation in Switzerland, in P. Rodriguez, S. Késenne, and B. R. Humphreys (eds.), *The Economics of Sport, Health and Happiness – The promotion of Well-being Through Sporting Activities*, Cheltenham: Edward Elgar, ISBN: 978 0 85793 013 2, Chapter 5, 101-125.

Sequential potential outcome models to analyze the effects of fertility on labor market outcomes, in H. Engelhardt; H.-P.Kohler, and Alexia Fürnkranz-Prskawetz (eds.), *Causal Analysis in Population Studies, Concepts, Methods, Applications*, ISBN: 978-1-4020-9966-3, Chapter 3, 31-57, 2009, doi: 10.1007/978-1-4020-9967-0.

Strumenti statistici per migliorare il targeting delle politiche attive: l'esperienza della Svizzera, in M. Cantalupi and M. Demurtas (eds.), *Politiche attive del lavoro, servizi per l'impiego e valutazione*, ISBN 978-88-15-13385-4, Bologna: Società editrice il Mulino, 2009 (jointly with S. Behncke, M. Frölich).

Parametric Binary Choice models, in P. Sevestre and L. Matyas (eds.), *The Econometrics of Panel Data*, 3<sup>rd</sup> edition, chapter 7, 2008, 215-245 (jointly with S. Lollivier, T. Magnac).

Matching estimation of dynamic treatment models: Some practical issues, in D. Millimet, J. Smith, and E. Vytlačil (eds.), *Advances in Econometrics, Volume 21, Modelling and Evaluating Treatment Effects in Econometrics*, 2008, 289-333.

Die Wirkung aktiver Arbeitsmarktpolitik in der Schweiz – Ergebnisse aus verschiedenen Evaluationsstudien von 2002 bis 2006, Netzwerk Arbeit (Eds.), *Arbeitsmarkt 2010 - Chance für alle?*, 2006, 117-127, Zürich: Rüegger (jointly with S. Behncke and M. Frölich).



- Beratung mithilfe von statistischen Prognosen. Welches Instrument ist das sinnvollste? in Mertens, Peter, und Susanne Rässler (eds.), *Prognoserechnung*, 6th edition, Heidelberg: Physica, 2004, 449-458 (jointly with M. Frölich, H. Steiger).
- Mikroökonomische Evaluation arbeitsmarktpolitischer Massnahmen, in W. Franz, H. J. Ramser (Eds.), *Empirische Wirtschaftsforschung, Wirtschaftswissenschaftliches Seminar Ottobeuren*, Vol. 32, Tübingen: Mohr Siebeck, 2003, 183-205.
- Die aktive Arbeitsmarktpolitik in den neuen Bundesländern, in J. Rangnitz (Ed.), *Zehn Jahre Deutsche Einheit: Bilanz und Perspektiven*, Halle: IWH, 2001, 148- 168 (jointly with M.Eichler).
- Identification and Estimation of Causal Effects of Multiple Treatments under the Conditional Independence Assumption, in M. Lechner, F.Pfeiffer (Eds.), *Econometric Evaluation of Labour Market Policies*, Heidelberg: Physica, 2001, 43-58.
- The Impact of Non-profit Temping Agencies on Individual Labour Market Success in the West German State of Rhineland-Palatinate, in M. Lechner, F.Pfeiffer (Eds.), *Econometric Evaluation of Labour Market Policies*, Heidelberg: Physica, 2001, 211-230 (jointly with F.Pfeiffer, H.Spengler, M.Almus).
- Public Sector Sponsored Continuous Vocational Training in East Germany: Institutional Arrangements, Participants, and Results of Empirical Evaluations, in R.T. Riphon, D.J. Snower und K.F. Zimmermann (Eds.): *Employment Policy in the Transition: Lessons from German Intergration*, 2001, Heidelberg: Springer, 208-253 (jointly with M.Eichler).
- Alternative GMM Methods for Nonlinear Panel Data Models, in L. Mátyás (Ed.), *Generalized Methods of Moments Estimation*, Cambridge University Press, Cambridge, 1999, 248-274 (jointly with J.Breitung).
- Mikroökonomische Evaluationsstudien: Anmerkungen zu Theorie und Praxis, in F. Pfeiffer, W. Pohlmeier (Eds.), *Qualifikation, Weiterbildung und Arbeitsmarkterfolg*, ZEW-Wirtschaftsanalysen, Band 31, Nomos, Baden-Baden, 1998, 13-38, 1998.
- Some GMM Estimation Methods and Specification Tests for Nonlinear Models, in L.Mátyás, P.Sevestre (Eds.), *The Econometrics of Panel Data*, 2<sup>nd</sup> ed., Dordrecht: Kluwer, 583-612, 1996 (jointly with J.Breitung).
- Anreizwirkungen von Steuer- und Transfersystemen am Beispiel der Alleinerziehenden in der EU, in: T. König, E. Rieger, H. Schmitt (Ed.), *Das Europäische Mehrebenensystem*, Frankfurt: Campus, 290-314, 1996 (jointly with M. Staat, G. Wagenhals).
- On the Dynamics of Process Innovative Activity: An Empirical Investigation Using Panel Data, in K. Oppenländer, G. Poser (Eds.), *The Explanatory Power of Business Cycle Surveys*, Avebury: Aldershot, 1994 (jointly with H.König, F.Laisney, W.Pohlmeier).
- Estimation of Limited Dependent Variable Habit Persistence Models on Panel Data with an Application to the Dynamics of Self-employment in the former East Germany, in H.Bunzel, P.Jensen, N.Westergård-Nielsen (Eds.), *Panel Data and Labour Market Dynamics*, Amsterdam: North-Holland, 263-283, 1993.
- Die Einbeziehung von Steuern in Modelle des Arbeitsangebotes im Lebenszyklus, in W.Franz (Ed.), *Mikro- und makroökonomische Aspekte der Arbeitslosigkeit*, Nürnberg: IAB, 1992 (jointly with F.Laisney).
- Das Arbeitsangebot verheirateter Frauen im Lebenszyklus: Eine deskriptive Analyse einer Längsschnittstichprobe aus dem Sozio-ökonomischen Panel, in U.Rendtel, G.Wagner (Ed.), *Lebenslagen*

*im Wandel: Zur Einkommensdynamik in Deutschland seit 1984*, Frankfurt: Campus, 1991 (jointly with I.Bertschek, I.M.Ulloa).

### ***Other publications***

Sports, exercise, and labor market outcomes: Increasing participation in sports and exercise can boost productivity and earnings, *IZA World of Labor*, 2015, doi: 10.15185/izawol.126, <http://wol.iza.org/sports-exercise-and-labor-market-outcomes> (featured in *Bild, Welt, Zeit* and several other newspapers).

Felfe, C., Lechner, M., Iten, R., Schwab, S., Stern, S., & Thiemann, P. (2013). *Familienergänzende Kinderbetreuung und Gleichstellung*. Bern: Schweizer Nationalfond.

Pilotprojekt „Startkapital“, Endbericht, 2011 (mit M. Bütler, E. Deuchert, S. Staubli, P. Thiemann), <http://www.bsv.admin.ch/themen/iv/00023/03205/03245/index.html?lang=de> (15.4.2013).

Sports and child development, published on VOXEU Nov, 11, 2011 (jointly with C. Felfe, A. Steinmayr), <http://www.voxeu.org/index.php?q=node/7221>.

RAV-Personalberatung: Pilotprojekt zur Statistisch Assistierte Programmselektion, *Die Volkswirtschaft*, 4-2008, 42-45 (jointly with S. Behncke, M. Frölich).

Le projet pilote d'assistance statistique pour la sélection de programmes destiné aux conseillers ORP, *La Vie économique*, 4-2008, 42-45 (jointly with S. Behncke, M. Frölich).

Einfluss der RAV auf die Wiedereingliederung von Stellensuchenden, *Die Volkswirtschaft*, 4-2007, 49-51 (jointly with M. Frölich, S. Behncke, S. Hammer, R. Iten).

L'influence des ORP sur la réinsertion des demandeurs d'emploi, *La Vie économique*, 4-2007 (jointly with M. Frölich, S. Behncke, S. Hammer, R. Iten).

Einfluss der RAV auf die Wiedereingliederung von Stellensuchenden Einfluss der RAV auf die Wiedereingliederung von Stellensuchenden, Studie im Auftrag der Aufsichtskommission für den Ausgleichsfonds der Arbeitslosenversicherung, SECO Publikation, Arbeitsmarktpolitik No 20, 2007, (jointly with M. Frölich, S. Behncke, S. Hammer, N. Schmidt, S. Menegale, A. Lehmann, R. Iten).

Does the order and timing of active labour market programmes matter? published on VOXEU Oct, 10, 2007 (jointly with S. Wiehler), <http://www.voxeu.org/index.php?q=node/630>.

Targeting of ALMP in Switzerland, *Journal of Institutional Comparisons* (DICE REPORT), 2/2006, 61-68 (jointly with S. Behncke, M. Frölich).

Welche arbeitsmarkliche Massnahme für wen? Erste Schritte einer statistisch assistierten Programmselektion, in M. Chaponnière, Y. Flückiger, B. Hotz-Hart, F. Osterwalder, G. Sheldon, K. Weber (eds.), *Forum Bildung und Beschäftigung*, 1, 135-144, 2006 (jointly with M. Frölich, H. Steiger).

Erfolgreiche Weiterbildung - Wenn die Sperre aufgehoben ist, *IAB-Forum*, 2/2005, 36-55 (jointly with R. Miquel, C. Wunsch).

Interview für den *Bildungsbrief* zum Thema Wirkungen von Fortbildungsmassnahmen, 5/2005.

Interview für Panorama zum Thema Sockelarbeitslosigkeit, 5/2005.

- Mikroökonometrische Evaluation aktiver Arbeitsmarktpolitik, *NFPNR 43, Synthesis*, 16, 2004 (jointly with M. Frölich, H. Steiger).
- Microeconometric Analysis of the Structure and Dynamics of Swiss Unemployment, Final report on NFPNR 45-59673, 2004 (jointly with P. Puhani, D. Djurdjevic).
- Neues Auswahlinstrument steigert Wirksamkeit, *Panorama*, 38-39, 2, 2003 (jointly with M. Frölich, H. Steiger)
- Nobelpreis für die empirische Wirtschaftsforschung, *WISU*, 1449-1450, 11 / 2000.
- Evaluationsprogramm Arbeitsmarktpolitik: Ökonometrische Evaluation der arbeitsmarktlichen Massnahmen, *seco Publikationen Arbeitsmarktpolitik*, 7, 3.2000 (jointly with M. Gerfin).
- Ökonometrische Evaluation der arbeitsmarktlichen Massnahmen der Schweiz, *Die Volkswirtschaft - Wirtschaftspolitik*, 4/2000, 16-18, 2000.
- Evaluation économétrique des mesures de marché du travail en Suisse, *La vie économique – Revue de politique économique*, 16-18, 2000 (jointly with M. Gerfin).
- Discussion of J.Heckman, L.Lochner, J.Smith, C.Taber: The Effects of Government Tax, Education and Training Policy on Human Capital Investment and Wage Inequality, in H.König (Ed.), *Proceedings of the Third Symposium of the German-American Academic Council Foundation*, 340-348, 1998.
- Discussion of O.Hübler, A.König: Produktmarkteinflüsse, Renten und Löhne, in K.Gerlach, O.Hübler und W.Meyer (Ed.), *Ökonomische Analysen betrieblicher Strukturen und Entwicklungen*, Frankfurt: Campus, 1998.
- Discussion of F.Büchel, U.Rendtel, J.Schwarze: Einkommenseffekte von Arbeitslosigkeit und Kurzarbeit, in H.König und V.Steiner (Ed.), *Arbeitsmarktdynamik und Unternehmensentwicklung in Ostdeutschland*, Baden-Baden: Nomos, 1994.
- Labour Market Dynamics and Employee Expectations in East Germany Following Unification, R.V.Burkhauser and G.G.Wagner (Eds.), *Vierteljahreshefte zur Wirtschaftsforschung: Proceedings of the 1993 International Conference of German Socio-Economic Panel Study Users*, 1 / 2, 75-80, 1994 (jointly with F.Pfeiffer, G.Wagner).
- Der Weg in die selbständige Erwerbstätigkeit am Beginn der Marktwirtschaft, *ZEW Wirtschaftsanalysen*, 1, 45-65, 1993 (jointly with F.Pfeiffer).
- BSNP-A GAUSS Program for Semi-Nonparametric Maximum Likelihood Estimation of Binary Choice Models, in F.Faulbaum (Ed.), *Advances in Statistical Software*, Stuttgart: Fischer, 1992 (jointly with S.Gabler, F.Laisney).
- Die Arbeitsmarkterwartungen in der DDR kurz vor der Währungsunion, *Vierteljahreshefte zur Wirtschaftsforschung*, 1 / 2, 39-49, 1991 (jointly with F.Pfeiffer, G.Wagner).

# OTHER INFORMATION

## Presentations since 1999 (academic)

### *Invited lectures at conferences and workshops*

#### **Scientific**

- "Econometric Evaluation with Observational Data", IWH-Workshop *Evaluation of Labor Market Policy and Welfare Programs*, Institut für Wirtschaftsforschung, Halle, 9.12.99.
- "Some practical issues in the evaluation of heterogenous labour market programmes by matching methods", Conference on *The Evaluation of Economic and Social Policies*, Royal Statistical Society, London, 4.7.00.
- "Panel data econometrics", *German Statistical Association*, Dortmund, 23.9.01.
- "Effects of different wage subsidy programmes", University College Dublin workshop on *labour market policy*, 18.4.02.
- "Effects of different wage subsidy programmes", Workshop on *The Evaluation of Labour Market Policies*, LABOR, University of Turino, 11.3.02.
- "Evaluation of Active Labour Market Policies", Workshop on *Causal Analysis*, Nürnberg, 18.9.03.
- "Sequential Matching Estimation", ESRC Econometric Study Group, Bristol, 16.7.04.
- "Wirkungen von Qualifikationsmassnahmen", Annual conference of the Träger der Beruflichen Bildung and Technical College Bielefeld (FMH), München, 21.2.05.
- "Aktive Arbeitsmarktpolitik in den neuen Bundesländern", Panel discussion at the Annual Meeting of the German Economic Association, Beyreuth, 27.9.06.
- "Sequential Potential Outcome Models to Analyze the Effects of Fertility on Labor Market Outcomes", Conference on Causal Analysis in Population Studies, Vienna, 30.11.-1.12.06.
- "Are the effects of training related to the unemployment rate?", Conference on the Evaluation of Labour Market Programmes, Uppsala, 17.-20.6.2007.
- "Semiparametric Estimation of Dynamic Causal Models", Invited Session on Matching Methods, Joint Statistical Meeting (JSM), Salt Lake City, 29.7.-2.8.2007.
- "Unemployed and their case workers: Should they be friends or foes?", Conference on New Aspects of Active Labour Market Policies, Aarhus (Ebelhoft), 10.-12.12.2008.
- "Kids or Courses?", 4<sup>th</sup> European Workshop on Labour Markets and Demographic Change, Vienna, 14.5.2009.
- "Matching Estimators", Statistische Woche ("Empirische Arbeitsmarktforschung"), Nuremberg, 14.9.2010.
- "Statistically Aided Programme Selection", First Marbach Conference on „Evidence Based Educational Policy - Results from and Advantages of Experimental Evidence“, Marbach, 27.11.10.

- "Matching Estimators", Opening Workshop of the Centre for Research in active labour market policy effects (CAFÉ), Aarhus, 3.12.10.
- "Sensitivity of matching-based program evaluations to the availability of control variables", II Workshop on Economics of Education: Evaluation of Educational Policies, Institut d'Economia de Barcelona, Barcelona, 9.9.11.
- "Sports and Child Development", PhD workshop of the Swiss School of Public Health, Grindelwald, 1.2.2012.
- "Evaluation of Policy Reforms", SFB 884 Research Conference, "Do firms benefit from active labour market programmes", 13.12.2012.
- "Der Effekt von aktiver Arbeitsmarktpolitik auf Firmen", Statistische Woche, Berlin, 17.9.2013.
- "Common support and matching estimation", 2<sup>nd</sup> Meeting of the International Society of Nonparametric Statistics, Cadiz, 16.6.2014.
- "Labour market effects of physical activity", Keynote speech at the annual meeting of the European Sports Economics Association, Antwerp, August, 2014.
- "Mozart or Pelé? On the effects of music and sports on child development outcomes", Conference in Honor of Francois, Laisney, University of Strasbourg, 4.6.2015.
- "Labour market effects of physical activity", Conference in Honor of Pietro Balestra, University of Lugano, 15.6.2015.
- "Educational effects of physical activity", Keynote speech at the annual meeting of the German Working Sports Economics ('AK Sportökonomie'), University of Tübingen, Germany, 13.5.2016.
- "Inference for matching methods", Invited talk at the Statistische Woche, Augsburg, 13.9.2016.
- "Inference for matching methods", Opening key note lecture at the conference "Counterfactual Methods for Policy Impact Evaluation", Milano, 20.10.2016.
- "Effect heterogeneity in Swiss job search programmes: a principled approach", Invited talk at the conference on labour market policy, University of Barcelona, 20.4.2017.
- "Educational Effects of Physical Activity", 2017 FISU World Conference on Development through Sport, Taipei, 28.8.2017.
- "Predicting League Outcomes in Soccer", EASM conference, PhD workshop, Magglingen, 5.8.2017.
- "Heterogenous Employment Effects of Job Search Programmes: A Machine Learning Approach", Coupling and Causality in Complex Systems, Cologne, 27.9.2017.

## **Policy**

- "Characteristics of Employment Offices and Individual Reemployment Chances: Some Empirical Results for Switzerland", Conference on Anwendungsorientierte Evaluation aktiver Arbeitsmarktpolitik für die öffentliche Arbeitsverwaltung of the Bundesagentur für Arbeit (EU-D 2007), Nuremberg, 12.-13.6.2007.
- "The individual effects of the German Active Labour Market Policy", Public Conference on the Evaluation of Active Labour Market Policies of the French Department of Labour, Paris, 25.11.2009.
- "Evaluation of Labour Market Programmes: Lessons for MENA countries", World Bank conference on the labour markets in the MENA countries, Marseille, 12.3.2010.

"The Effects of the German Active Labour Market Policies", EU Policy Conference on Active Labour Market Policies, Antwerpen, 29.10.10.

"The Effects of the German Training Programs", OECD Policy Conference on Activation Policies, Paris, 14-15.11.2011.

"Case Workers and Successful Active Labour Market Policies", International Conference on Active Labor Market Policies organized by DARES, Department of Labor, Paris, 14.-15.2.2013.

### *Seminars at academic departments and research institutes*

University of Basel, Economics Department, 15.11.99; Institut Zukunft der Arbeit (IZA), Bonn, 15.2.00; University of Zürich, Economics Department, 12.4.01; University of Bonn, Economics Department, University of Darmstadt, Economics Department, 8.2.05, 21.6.01; University of Geneva, Department of Econometrics, 23.1.02; University of Kiel, Economics Department, 22.4.02; University of Konstanz, Economics Department, 23.4.02; University of Mannheim, Department of Economics, 21.5.02; University of Heidelberg, Economics Department, 29.10.03; University of Essen-Duisburg, Economics Department, 20.11.03, ZEW, Mannheim, 14.10.05, University of Zürich, Economics Department, 23.11.05; Institut für Arbeitsmarkt- und Berufsforschung, 24.5.07; University of Freiburg, Economics Department, 8.1.08; Institut für höhere Studien (HIS), Wien, 13.5.09; Institut Zukunft der Arbeit (IZA), Bonn, 20.5.09; University of Tübingen, Department of Economics, 12.1.10; University of Giessen, Department of Economics, 10.2.10; University of Frankfurt, Department of Economics, 3.4.11; University of Linz, Economics Department, 14.3.12; University of Heidelberg, Department of Economics, 10.12.2012; Humboldt-University Berlin, Department of Economics, 11.12.12; IZA, Bonn, 5.11.13; University of Lugano, Department of Economics, 25.2.2014; University of Essen-Duisburg, Department of Economics, Essen, 27.5.2014; University of Zurich, Department of Business Economics, 13.10.2015; University of Fribourg, CH, Department of Economics, 7.12.2017.

Université Louis Pasteur, Strasbourg, C.R.S.E.G., 5.3.99; Stockholm School of Economics, Department of Economic Statistics, 18.8.99; Stockholm University, SOFI, 19.8.99; Uppsala University, IFAU, 20.8.99, 10.5.00; London School of Economics, Center for Economic Performance, 26.1.01; Tilburg University, CENTER, 26.6.01; Cambridge University, Department of Economics, 14.11.01; INSEE-CREST, Malinvaud Seminar, 8.3.02; Universitat Juan Carlos III, Department of Econometrics and Statistics, Madrid, 10.5.02; Tinbergen Institute, Amsterdam, 25.3.03; Aarhus University, Department of Economics, 8.4.05; Bergen University, Department of Economics, 29.4.05; University of Aarhus, Department of Economics, 20.12.06; Bank of Italy, Ente Einaudi, Rome, 8.3.07; University of Rome Tor Vergata, Department of Economics, 9.3.07; Tinbergen Institute, Erasmus University Rotterdam, 6.10.08; C.E.M.F.I., Madrid, 16.10.08; Universität Toulouse, GREMAQ, Toulouse, 16.3.09; University of Leuven, Econometrics Seminar, 16.3.2010; The Einaudi Institute for Economics and Finance, Roma, Research Seminar, 8.6.10; University of Alicante, Economics Research Seminar, 19.11.10; EIEF, Roma, Italy, 8./12./14.4.11; University of York, Health Economics Seminar, 17.4. 12; University of Loughborough, UK, 9.5.12; Research Institute for the Evaluation of Public Policies (FBK/IRVAPP), Trento, Italy, 7.3.13; University of Aarhus, Department of Economics, 24.10.2014; University of Odense, Department of Economics, 27.10.2014; University of Copenhagen, Department of Economics, 28.10.2014; Joint Research Center of the European Commission, Ispra, 21.5.2015; Tinbergen Institute, Rotterdam, 15.2.2016; University of Nottingham, Department of Economics, 18.2.2016; University

College London, Institute of Education, 19.2.2016, London; University of Maastricht, DUHR seminar, 4.4.2017; IAB, Nürnberg, 31.5.2017; Center for Economic Analysis (Samfunnsøkonomisk analyse), Oslo, 9.6.2017.

Texas A & M, Economics Department, 2.3.00, Rice University, Economics Department, 3.3.00, University of Chicago, Economics Department, 8.3.00; University of California at Los Angeles (UCLA), Economics Department, 9.3.00; University of Western Ontario, Economics Department, 13.3.00; University of Maryland at Washington, Economics Department, 18.6.02; Syracuse University, Economics Department, 20.6.02, University of Melbourne, Public Policy Institute, 21.2.05; Queens University, Kingston, Economics Department, 2.6.05; Michigan State University, East Lansing, 29.9.05; Department of Economics, University of Michigan, Ann Arbor, Department of Economics, 30.9.05; Michigan University, Ann Arbor, Department of Statistics, 30.9.05; Columbia University, New York, 4.5.06; Bar-Illan University, Department of Economics, Tel-Aviv, 15.5.09; University of Saskatchewan, Saskatoon, 12.3.2011.

### ***Conferences***

*European Meeting of the Econometric Society (ESEM) and the European Economic Association (EEA),* Santiago de Compostela (ESEM), 28.8.-2.9.99, Bozen (EEA), 30.8.-2.9.00, Lausanne (ESEM), 27.8.-1.9.01, Barcelona, 23.-28.8.09.

*North American Meeting of the Econometric Society,* Los Angeles, UCLA, 20.-25.6.02, Chicago, Northwestern, 25.-30.6.03.

*World Meeting of the Econometric Society,* Seattle, 11.-16.8.00.

*Econometric Society EC 2 meeting,* London, 12.-13.12.03.

*Conference on Panel Data,* Geneva, 22.-23.6.00, Bonn, 3.-4.7.09, Montreal, 8.-10.7.2011.

*Annual Meeting of the European Association of Labour Economics,* Regensburg, 24.9.-26.9.99, Ljubljana, 18.-21.9.2014.

*Annual Meeting of the Society of Labor Economics,* Austin (TX), 20.-21.4.01, Boston, 2.-3.5.06, Chicago, 4.-5.5.07.

*World Meeting of the Societies of Labour Economics,* Mailand, 23.-25.6.00, San Francisco, 2.-4.6.05, London, 17-19.6.10, Montreal, 26.-28.6.2015.

*Annual Meeting of the German Economic Association,* Mainz, 29.9-1.10.99, Magdeburg, 26.-28.9.01, Graz, 24.-26.9.08, Kiel, 8.-10.9.2010, Hamburg, 8.-10.9.2014.

*Annual Meeting of the Swiss Society for Economics and Statistics,* Geneva, 26.-27.6.09.

*Annual meeting of the German Statistical Society,* Nuremberg, 24.3.2010.

*2<sup>nd</sup> European Conference in Sport Economics,* Cologne, 5.-6.10.2010.

*Conference of the International Association of Health Economics,* Toronto, 11.-13.7.2011.

*Annual meeting of the Western Economic Association International,* Honolulu, 29.-2.7.2015.

*Annual Meeting of the European Sports Economics Association,* Zurich, 27.-28.8.2015, Groningen, 31.8.-2.9.2016.

*Computational Statistics and Finance*, London, 15.-18.12.2017.

### ***Workshops***

*Evaluation of Labour Market Policies*, Bundesanstalt für Arbeit (IAB), Nürnberg, 28.-29.10.99.

*Evaluation of Labour Market Policies*, Institut Zukunft der Arbeit, Berlin, 29-30.11.99, Washington, 2-3.10.2009, Malaga, 28.-31.8.2012.

*Improving Labor Market Policies by the Evaluation of their Impact*, Institut Zukunft der Arbeit, Bonn, 1.6.01.

*Labour Markets in Transition Economies*, IZA und William Davidson Institute, Bonn, 26.-27.5.00.

*Symposium zum Gedenken an Heinz König*, ZEW, Mannheim, 21.11.03.

*Transatlantic Labor Workshop*, Institut Zukunft der Arbeit und SOLE, Buch am Ammersee, 7.-8.6.2002.

*SPEAC workshop*, Canberra, 23.2.2005.

Conference of the Institute of Poverty Research at University of Wisconsin in Madison, 20.6.2006.

Cost A23 meeting in Essen, 20.10.2006.

Regular workshops of the sections of the German Economic Association (latest BÖA, Bamberg, 17.3.2016).

Workshops of the Social Science section of Leopoldina (Mannheim, 28.2.2008, Zürich, 6.3.2009).

Conference on Empirical Health Economics, München, 20.3.2010.

5<sup>th</sup> Gijon Conference on Sports Economics, Gijon, 9.5.2010.

Ifo network conference on Social Security, Munich, 15.5.2010.

Policy Evaluation in Health Care and Labour Markets, 18.12.2015.

### ***Presentations at government agencies (since 2007)***

Staatsekretariat für Wirtschaft (seco, 18.1.2007); Bundesamt für Sozialversicherung, BSV, Forschungsseminar (Bern, 3.2007); Bundesministerium für Arbeit und Soziales (Wien, 12.3.2007); Aufsichtskommission der Arbeitslosenversicherung (Bern, 27.3.2007); Bundesagentur für Arbeit, Spitzengespräch zur aktiven Arbeitsmarktpolitik (Nürnberg, 21.2.08); Bundesministerium für Arbeit und Soziales, Evaluation von Massnahmen für Behinderte (Berlin, 25.3.09); HM Treasury, Dynamic Evaluation of Active Labour Market Policies (London, 14.6.10); Summercamp of the Danish Department of Labour (Vijle, 14.6.11, 'Does the background of the caseworker have any influence on the outcome of the interview'); Bundesministerium für Arbeit und Soziales (Berlin, 6.11.2012, „Methodische Aspekte der deutschen Mindestlohnevaluation“).

### ***Other presentation***

Annual meeting of the Swiss Society of Sport Medicine, St. Gallen, 1.11.13.

Annual meeting of the 'Arbeitskreis Sportökonomie', Magglingen, 5.5.11.



Annual meeting of the *Ausschusses für Bevölkerungsökonomie* des Vereins für Socialpolitik, Zürich, 4.-5.2.00; Wittenberg, 1.-3.2.02, Wien, 13.-14.2.04, Essen, 12-14.2.09.

Annual meeting of the *Ausschusses für Bildungsökonomie* des Vereins für Socialpolitik, Konstanz / Kreuzlingen, 9.-10.3.06, 22.-23.3.07.

Annual meeting of the *Ausschusses für Ökonometrie* des Vereins für Socialpolitik, Rauischholzhausen, 25.-26.3.99, 28.2.-2.3.02.

Meeting of the *Studiengruppe Ökonometrie und Statistik* der Schweizerischen Gesellschaft für Volkswirtschaftslehre und Statistik, Zürich, 27.5.99.

UNIDEC, Paris, 19.4.00.

Symposium of the Ministerium für Wirtschaft und Technologie, *Zehn Jahre deutsche Einheit – Bilanz und Perspektiven*, Berlin, 6.9.00.

Expertengespräche der Hanns-Seidel Stiftung München, 21.4.02.

Arbeitsmarkttagung des Kantons St. Gallen, 22.5.02.

INFRAS, Zürich, 10.11.03.

## **Academic services**

### ***Editorial tasks***

#### **Current**

Coeditor of *Empirical Economics* (2014-2017).

Coeditor of the *German Economic Review* (2013-2017).

Member of the Advisory Board of the *Journal of Labour Market Research* (since 2013).

Co-Editor of *economics* (since 2006).

Member of the Editorial Board of *Foundations and Trends in Econometrics* (since 2004).

#### **Past**

Associate editor of *Econometric Reviews* (2010-2013).

Member of the Editorial Board of the *German Economic Review* (2012-2013).

Associate editor of the *Journal of Labor Economics* (2008-2012).

Associate editor of the *Swiss Journal of Economics and Statistics* (2007-2010).

Associate editor of *Labour* (2006-2012).

Co-editor of a Special Issue of *Empirical Economics* on Programm Evaluation (2013).

Associate editor of *Empirical Economics* (2002-2006).

### ***Conferences – scientific organiser***

*Econometric Evaluations of Active Labour Market Policies in Europe*, ZEW, Mannheim, 25.6.-26.6.1999 (jointly with F. Pfeiffer, ZEW).

The 10<sup>th</sup> *International Conference on Panel Data*, Berlin, 2002 (chair of the Scientific Committee).

*Frontiers of Evaluation Research in Labour Economics*, ZEW, Mannheim, 22-24.10.2004 (jointly with B. Fitzenberger, R. Hujer, J. A. Smith, A. Spermann).

*Empirical Evaluations of Labour Market Policies*, Nürnberg, 16-17.6.05 (jointly with S. Bender, S. Rässler, J. A. Smith).

European Conference on Long-term Care, Mannheim, 21-22.10.2004 (jointly with R. Schnabel, J. A. Smith, A. Spermann).

3<sup>rd</sup> *Conference on Policy Evaluation*, ZEW, Mannheim, 27.-28.10.2006 (jointly with B. Fitzenberger, R. Hujer, J. A. Smith, A. Spermann).

Co-organiser of the 15<sup>th</sup> *International Conference on Panel Data*, Bonn University, Bonn, 2009.

Member of the Board of the Programme Committee for the Annual Meeting of the *German Economic Association*, Innsbruck, 2002, Magdeburg, 2009.

Member of the Board (Local Programme Committee) of the *European Conference on Health Economics*, Zürich, 2012.

Organiser of the 1<sup>st</sup> and 2<sup>nd</sup> Sports Economics Day at the University of St. Gallen, 2013, 2014.

Member of the Scientific Committee of the annual conference of the International Association for *Applied Econometrics* (IAAE), London, 2014, Thessaloniki, 2015, Milan, 2016, Sapporo, 2017, Montreal, 2018.

Organisor of the workshop *Sports and Human Capital* at the auf dem 21. Sportwissenschaftlichen Hochschultag der Deutschen Vereinigung für Sportwissenschaft, Konstanz, 2013.

European Association of Labour Economics Annual Meeting, St. Gallen, 2017 (local organizer jointly with Winfried Königer).

### ***Refereeing***

American Economic Review, Annales d'Économie et de Statistique, Australian Journal of Labour Economics, BMC Medical Research Methodology, Contemporary Economic Policy, Demography, Eastern Economic Journal, Econometric Reviews, Econometrica, Economics and Human Biology, Empirical Economics, European Economic Review, European Journal of Health Economics, European Journal of Political Economy, European Journal of Sport Science, European Journal of Population, Evaluation Review, Foundations of Science, German Economic Review, International Journal of Forecasting, International Journal of Manpower, International Journal of Forecasting, International Journal of Sports Finance, International Labour and Industrial Relations Review, IZA Journal of Labor Market Policy, Health Economics, Journal of the American Statistical Association, Journal of Applied Econometrics, Journal of Business & Economic Statistics, Journal of Comparative Economics, Journal of Development Economics, Journal of Economic Integration, Journal of Economic Policy, Journal of Econometrics, Journal of Economic Literature, Journal of Health Economics, Journal of Human

Resources, Journal of Labor Economics, Journal of the Royal Statistical Society - Series A, Journal of Public Economics, Journal of Population Economics, Journal of Sports Economics, Journal of Statistical Planning and Inference, Journal of Urban Economics, Labour: Review of Labour Economics and Industrial Relations, Labour Economics: An International Journal, Oxford Bulletin of Economics and Statistics, Quantitative Economics, Regional Science and Urban Economics, Research in Labor Economics, Review of Economics and Statistics, Review of Economic Studies, Review of Income and Wealth, Small Business Economics, Sport Management Review, Social Science Quarterly, The Economic Journal, The Scandinavian Journal of Economics.

Allgemeines Statistisches Archiv, Ifo-Studien, Jahrbücher für Nationalökonomie und Statistik, Konjunkturpolitik (Applied Economics Quarterly), Mitteilungen aus der Arbeitsmarkt- und Berufsforschung, Perspektiven der Wirtschaftspolitik, Schmalenbachs Zeitschrift für betriebswirtschaftliche Forschung, Zeitschrift für Betriebswirtschaft, Schweizerische Zeitschrift für Volkswirtschaft und Statistik

Kluwer Publishers, Springer (Statistics).

Agence National de la Recherche (F), German National Science Foundation (DFG, D), National Science Foundation (USA), Social Sciences and Humanities Research Council (Canada), Swiss National Science Foundation (CH), Wissenschaftsfonds (Austria), Humboldt Stiftung (D), Fritz Thyssen Stiftung für Wissenschaftsförderung (D), Deutscher Akademischer Austauschdienst (DAAD, D), Team member of AACSB International Visit (2010), Evangelisches Studentenwerk Villigst (D).

### ***Conferences - member of scientific and programme committees***

Programme Committee of the conference “Counterfactual Methods for Policy Analysis (COMPIE)” organised by the European Commission, Roma, 2014.

Programme Committee of the first conference of the International Association for Applied Econometrics, London, 2014, Thessaloniki, 2015, Milan, 2016.

Programme Committee of the *Econometric Society European Meetings (ESEM)*, Toulouse, 1997, Santiago de Compostela, 1999, Lausanne, 2001, Stockholm, 2003, Madrid, 2004, Budapest, 2008, Barcelona, 2009, Oslo, 2011.

Programme Committee of the EC2 meeting, 2012.

Programme Committee of the *European Economic Association Annual Congress*, Barcelona, 2009.

Programme Committee of the *European Society of Population Economics*, London, 2008.

Referee for the Annual Meeting of the *German Economic Association*, Magdeburg, 2001, Graz, 2008, Kiel, 2010, Frankfurt, 2011, Düsseldorf, 2013.

Permanent Scientific Committee of the *International Conferences on Panel Data* (since 1996).

Scientific Committee of the *6<sup>th</sup> International Conference on Panel Data*, Amsterdam, 1996, *7<sup>th</sup> International Conference on Panel Data*, Paris, 1997, *8<sup>th</sup> International Conference on Panel Data*, Göteborg, 1998, *9<sup>th</sup> International Conference on Panel Data*, Genf, 2000, *10<sup>th</sup> International Conference on Panel Data*,

Berlin, 2002, *11<sup>th</sup> International Conference on Panel Data*, Texas A&M University, College Station, 2004, *13<sup>th</sup> International Conference on Panel Data*, Cambridge University, Cambridge, 2006, *15<sup>th</sup> International Conference on Panel Data*, Bonn University, 2009, *16<sup>th</sup> International Conference on Panel Data*, University of Amsterdam, 2010, *17<sup>th</sup> International Conference on Panel Data*, Montreal, 2011, *18<sup>th</sup> International Conference on Panel Data*, University of Amsterdam, 2012, *19<sup>th</sup> International Conference on Panel Data*, London, 2013, *20<sup>th</sup> International Conference on Panel Data*, Tokyo, 2014.

Programm Committee of the *Econometric Evaluation of Public Policies: Methods and Applications*, Paris, 14-16.12.2005.

## **Research grants and government consulting**

### ***Research funding institutions***

<i>Topic</i>	<i>Years</i>	<i>Funding agency</i>
Schätzung von Lebenszyklusmodellen des Arbeitsangebots auf Paneldaten	1990 - 1994	Deutsche Forschungsgemeinschaft (Sachbeihilfe Prof. König)
Wirtschaftspolitik und Veränderungen in der Einkommensverteilung	1993 - 1995	Anglo-German Foundation
Human capital formation in Germany and the USA	1998 - 2000	German American Academic Council
Fortbildung, Umschulung und ABM in den neuen Bundesländern	1995 - 1998	German National Science Foundation
Fortbildung, Umschulung und ABM in den neuen Bundesländern	1998 - 2000	Swiss National Science Foundation
Mikroökonomische Evaluation der aktiven Arbeitsmarktpolitik	2000-2003	Swiss National Science Foundation
Mikroökonomische Untersuchungen zur Struktur und Dynamik der Arbeitslosigkeit in der Schweiz	2000-2003	Swiss National Science Foundation
Education, Training and Labor Market Search: Policy Analysis With a General Equilibrium Model for Switzerland	2002-2004	Swiss National Science Foundation
Microeconometrics - two PhD grants as part of the FoDoc/ProDoc initiative	2008-2011	Swiss National Science Foundation
Labour supply and child care (NFP 60)	2010-2012	Swiss National Science Foundation
Sports activities and labour market outcomes	2012	Swiss National Science Foundation
Identifying causal mechanisms in empirical economics	2012-2014	Swiss National Science Foundation
Labour market effects of sports related public	2016-2018	Swiss National Science Foundation &

expenditures		German National Science Foundation
Causal analysis with Big Data	2017-2020	Swiss National Science Foundation (NFP75 Big Data)

***National government agencies (project lead)***

<i>Topic</i>	<i>Years</i>	<i>Funding agency</i>
Evaluation der aktiven Arbeitsmarktpolitik in der Schweiz	1998 - 2000	Staatssekretariat für Wirtschaft (seco), CH
Wirksamkeit von FuU-Massnahmen: Ein Evaluationsversuch mit prozessorientierten Daten	2000-2006	Bundesanstalt für Arbeit (IAB), D
Statistisch assistierte Programmselektion	2002	Staatssekretariat für Wirtschaft (seco), CH
Die Beschäftigungswirkungen der FbW-Massnahmen 2000-2002 – Eine Evaluation auf Basis prozessproduzierter Daten des IAB	2002-2007	Bundesanstalt für Arbeit (IAB), D
Die Wirkungen der aktiven Arbeitsmarktpolitik in Österreich	2005-2007	Bundesministerium für Wirtschaft und Arbeit, Wien, AU
Statistisch assistierte Programmselektion - eine experimentelle Studie	2004-2007	Staatssekretariat für Wirtschaft (seco), CH
Der Einfluss betrieblicher Prozesse auf die Effektivität arbeitsmarktlicher Massnahmen	2004-2007	Staatssekretariat für Wirtschaft (seco), CH
Evaluation der Hartz IV Gesetze: Effektivität der Programme	2007-2008	Bundesministerium für Arbeit und Soziales, Berlin, D; Auftrag des ZEW, Mannheim, D.
Der Wert betrieblicher Information für die Evaluation der aktiven Arbeitsmarktpolitik	2007-2011	Bundesagentur für Arbeit (IAB), D
Design study for an experimental evaluation of financial incentives to foster reintegration of disabled	2009	Bundesamt für Sozialversicherung (BSV), CH
Experimental evaluation of financial incentives to foster reintegration of disabled	2009-2012	Bundesamt für Sozialversicherung (BSV), CH
Machine Learning and the evaluation of active labour market programmes	2018 - 2020	Institut für Arbeitsmarkt- und Berufsforschung, Nürnberg (D)

***National government agencies (project participation)***

<i>Topic</i>	<i>Years</i>	<i>Funding agency</i>
Evaluation gemeinnützer Arbeitsvermittlung in	1998	Bundesanstalt für Arbeit

## Rheinland-Pfalz

Die Effektivität der aktiven arbeitsmarktlichen Massnahmen im Kanton Basel	2000	Kantonales Arbeitsamt Basel
Evaluating the New Deal for Young People (NDYP) in Britain	2000 - 2001	Public Policy Institute, London
Feasibility study for the Evaluating of Modern Apprenticeships in Britain	2001	Public Policy Institute, Department for Education and Employment (UK)
Work-based learning for adults (WBLA)	2002-2003	Public Policy Institute, Department for Education and Employment (UK)
New Deal for Partners of Unemployed Workers (NDP, WFIP)	2004-2005	Public Policy Institute, Department for Education and Employment (UK)

### *Smaller projects for national governments*

Review of the methodology used to evaluate the Canadian active labour market policies, 2011 (Minister of Human Resources and Skills Development, Canada).

Review of proposal to evaluate active labour market policies (2012, World Bank).

Review of proposal to evaluate the Norwegian regional aid policy (2015).

### *European Union*

<i>Topic</i>	<i>Years</i>	<i>Funding agency</i>
Labour Force Participation of Single Parents	1992 - 1993	European Union (SPES)
Microeconomics of Public Policy Issues	1993 - 1995	European Union (HCM)
Tax Policy During Economic Transition	1994 - 1995	European Union (ACE)
Savings and Pensions	1996 - 1998	European Union (TMR)
Innovation und Productivity	1996 - 1998	European Union (TSER)
Evaluation of labour market policies	2005 - 2008	European Union (Cost A23)
Microeconometrics	2005 - 2008	European Union (TMR)

### *Membership in policy and scientific advisory boards*

Member of the International Advisory Board of *ivalza* (Institut Català d'Avaluació de Politiques Publiques) for the Evaluation of the Catalan Active Labour Market Policy (2009-2010).

Member of the Scientific Advisory Board of the Rheinisch-Westfälische Economic Research Institute (RWI, 2003-2011).

Member of the Advisory Board of the German Department of Work and Social Security (BMAS) for the evaluation of the work related programmes for disabled people (2010-).

Member of the Scientific Advisory Board of the Erasmus Centre for Applied Sports Economics (ECASE, Rotterdam, 2018-2020).

## **Teaching in St. Gallen**

Econometrics in the Master and PhD programmes.

First supervisor for PhD dissertations and habilitations: Markus Frölich (Full Professor of Econometrics, University of Mannheim), Ruth Miquel (Researcher, Paris), Dragana Djurdjevic (Wüst & Partners Zürich), Blaise Melly (Full Professor of Econometrics, University of Bern), Patrick Puhani (Full Professor of Labour Economics at University of Hannover), Heidi Steiger (UBS Zürich), Conny Wunsch (Full Professor of Labour Economics, University of Basel), Stephan Wiehler (Credit Suisse), Stefanie Behncke (Swiss National Bank), Martin Huber (Full Professor of Econometrics, University of Fribourg), Benjamin Schünemann (Researcher, Essen), Darjusch Tafreschi (Post-Doc, University of Rotterdam), Andreas Steinmayr (Assistant Professor University of St. Munich), Anthony Strittmatter (Assistant Professor University of St. Gallen), Lukas Kauer (Health Insurance Company), Petra Thiemann (Assistant Professor, Lund University), Christina Felfe (Full Professor of Economics at University of Würzburg), Hans Fricke (Post-doc Stanford University), Hugo Bodory (Post-doc University of St. Gallen), Michael Knaus, Carina Steckenleiter, Daniel Goller, Gabriel Okasa, Michael Zimmert, Georgi Lautliev.

## **Teaching at other universities**

### ***PhD courses***

Causal analysis in microeconometrics (University of Linz, 2012; Central German Doctoral Programme, Halle, 2013; Post-Doc Workshop, Center for Interdisciplinary Educational Research, Mannheim, 2014, CINCH Summer School, Essen, 2014, Geneva summer school, 2016).

Econometric Evaluation of Labour Market Programmes (IFAU, Uppsala, August 2001, Konstanz, January 2003, IAB, Nuremberg, August, 2003, ZA, Köln, September 2003, Kopenhagen, December 2006, Barcelona, June 2008, IAB, Nuremberg, May, 2010, jointly with Jeffrey Smith, Maryland).

Advanced Microeconometrics (Bar-Illan University, Tel-Aviv, June, 2009)

Empirical Application of Matching Methods (Berlin, November, 2007, Network of Berlin Graduate Students; University of Freiburg, Januar, 2008).

Topics of Nonlinear Panel Data Models (CIDE Inter University Centre for Econometrics, Bertinoro, June, 2003).

Master class of the European Sports Economics Association, 2014, Antwerp (lecture).

Sportwissenschaftliche Akademie of the Studienstiftung des deutschen Volkes (2017).

### ***Member of PhD committees of other universities***

Goteborg University (S), Department of Economics (Black, 1998);  
Tilburg University (NL), Department of Econometrics (Vasquez-Alvarez, 2001);  
Uppsala University, Department of Economics (Larsson, 2001);  
University of Oslo (N), Department of Economics (Hardoy, 2002);  
University of Aarhus (DK), Department of Economics (Skipper, 2004);  
University of Melbourne (A), Department of Economics (Lee, 2007);  
University of Rome (I), Tor Vergata, Department of Economics (Mellace, 2011);  
University of Geneva (CH), Department of Economics (Cantu-Bazaldua, 2012);  
University of Milano (I), Department of Economics (Albanese, 2015).  
University of Capetown (SA), Department of Economics (Oyenubi, 2016).

## **Academic associations and awards**

### ***Honary fellowships***

Member of the *German Academy of Science Leopoldina* (since 2007).  
Research Fellow of the *Institut Zukunft der Arbeit* (IZA, Bonn, Germany, since 1999), Research Fellow of the *Center for Economic Policy Research (CEPR; labour*, London, UK, since 2001), Visiting Research Fellow of the *Policy Studies Institute* (PSI, London, since 2001), Research Professor of the *ZEW*, Mannheim, Germany (1998-2010), Research Associate of the *ZEW* (Mannheim, Germany, 2005-2010), Research Fellow of the *Institut für Arbeitsmarkt- Berufsforschung* (IAB, Nürnberg, since 2005), Fellow of the *CESifo Networks* (München, since 2010), Fellow of the Center of Evaluation and Development (University of Mannheim, since 2015), Founding Member of the RWI Research Network (since 2016).

### ***Member of academic associations***

American Economic Association (since 1996), American Statistical Association (since 1996), Arbeitskreis Sportökonomie (since 2012), Deutsche Statistische Gesellschaft (since 1994), Deutsche Gesellschaft für Bevölkerungswissenschaft (since 1997), Econometric Society (since 1991), Schweizerische Gesellschaft für Statistik und Volkswirtschaft (since 1999), Society of Labor Economics (since 1995), Verein für Socialpolitik (since 1991), Arbeitskreises Sportökonomie e.V. (seit 2012).

### ***Membership in sections of the German Economic Association***

*Population Economics* (since 1998; Chairmen 2009-2013), *Econometrics* (since 2000), *Economics of Education* (since 2007).



### ***Elected member of boards of scientific associations and research institutes***

Member of the Board of the Swiss Economic Association (1999-2005).

Elected Member of the Board of the German Economic Association (2006-2009).

Chairmen of the section Population Economics of the German Economic Association (2009-2013).

Member of the *Kommission des Vereins für Socialpolitik betreffend den Rat für Sozial- und Wirtschaftsdaten* (2002-2004).

Member of the Scientific Advisory Board of the *Rhine-Westphalia Institute for Economic Research* (RWI Essen, Germany, 2002-2010).

### ***Prizes and stipends***

John-F.-Kennedy-Memorial Fellowship (Harvard University, Cambridge, 1994 / 1995), Best Publication based on data of the German Socioeconomic Panel (2000).

Research Award of the Economics Department of the University of St. Gallen (2010, 2011, 2012, 2013).

*Highly Cited Research Award* des Journal of Econometrics, 2017.

### **Extended academic visits**

University College London and Institute for Fiscal Studies (London, Nov. 1990); Deutsches Institut für Wirtschaftsforschung (DIW, Berlin, Jan. 1991, Jan. 1992); Center for Economic Research of the University of Tilburg (April 1994); Center for European Studies, Harvard University, Cambridge Aug. (1994 – July 1995); SFB 373 of the Humboldt-Universität zu Berlin (April 1996); Tinbergen Institut of the Universities of Amsterdam (April 1997); Stockholm School of Economics (Aug. 1999); University of Chicago (March 2000); Institute for Labour Market Evaluations (University of Uppsala, May 2000); Department of Economics of the University of Michigan at Ann Arbor (Oct. 2005, April–July 2006); Bar-Illan University, Tel-Aviv (June 2009); CESifo Munich (January 2010); EIEF, Roma (April 2011, Jan. 2013); Loughborough University, UK (April, May, 2012); University of Saskatchewan, Saskatoon (June 2012), EIEF, Roma, (January 2013).