

# Curriculum Vitae

## BERTIL HOLMLUND

Professor of Economics  
Department of Economics  
Uppsala University  
Box 513  
SE-751 20 Uppsala  
SWEDEN

Phone: +46 18 471 5122

Fax: +46 18 471 1478

E-mail: [Bertil.Holmlund@nek.uu.se](mailto:Bertil.Holmlund@nek.uu.se)

Home page: <http://katalog.uu.se/empInfo/?id=XX1908>

## Birthdate

February 5, 1947

## Home address

Öselvägen 1  
SE-120 47 Enskede Gård  
SWEDEN

Phone: +46 8 649 7844

## Marital status

Married, two children.

## Education

Fil.kand. (B.A.), University of Umeå (1970).

Fil.dr. (Ph.D.), University of Umeå (1976).

## Previous positions

Teaching assistant (1970–72) and lecturer (1972–76) at the Department of Economics, University of Umeå.

Research associate at the Industrial Institute for Economic and Social Research (IUI), Stockholm, 1976–85.

Associate Professor of Economics (oavlönad docent), University of Umeå, 1982.

Associate Professor at the Section of Demography, University of Stockholm, 1984–86.

Research associate at the Trade Union Institute for Economic Research (FIEF), Stockholm, 1985–1987.

Visiting Associate Professor, Department of Economics, University of Michigan, 1980–81.

Visiting Professor, Southampton University, Fall 1990.

Visiting Professor, Australian National University, Canberra, Fall 1997.

Visiting Professor, EPRU, Department of Economics, University of Copenhagen, November 1999.

Visiting Professor, University of British Columbia, April 2004.

## **Areas of past and present research**

Labor mobility, the microeconomics and the macroeconomics of unemployment, wage determination and wage structures, union behavior, labor market policies, unemployment insurance, labor taxation, worker absenteeism, economics of education.

## **Journals**

Co-editor of *Ekonomisk Debatt* 1983–84.

Co-editor of *Scandinavian Journal of Economics* 1997–2000.

Associate editor of *Labour Economics* 1993–2005.

Previous associate editor of *Empirical Economics* and *Scandinavian Journal of Economics*.

Editor of *Swedish Economic Policy Review* 2001–2005.

Referee for *American Economic Review*, *Journal of Political Economy*, *Review of Economics and Statistics*, *Industrial and Labor Relations Review*, *Journal of Labor Economics*, *Economica*, *Economic Journal*, *Journal of the European Economic Association*, *European Economic Review*, *Empirical Economics*, *Journal of Human Resources*, *Labour Economics*, *Oxford Economic Paper*, *Journal of Public Economics*, *Scandinavian Journal of Economics*, *International Tax and Public Finance*.

## **Other activities**

Expert in the Government Commission on labor market policy (Arbetsmarknadspolitiska kommittén), 1995–96.

Expert in the Government Commission on environmental taxation (Skatteväxlingsutredningen), 1995–96.

Expert in the European Commission (DG V), 1995–96.

Member of the Swedish Council for Social Research, 1995–98.

Member of the Scientific Council of the Swedish National Labor Market Board, 1996–99.

Member of the review committee on labor market issues at the Swedish Council for Work Life Research, 1999–2000.

Member of the review committee on longitudinal research at the Swedish Research Council, 1999–2002.

Member of the advisory council on statistics at the National Social Insurance Board, 1999–2005.

Member of the Scientific Committee of the Centre for Applied Microeconometrics (CAM), University of Copenhagen, 2002–2004.

Member of the executive committee of the European Association of Labour Economists (EALE), 1996–2002.

President of the European Association of Labour Economists (EALE), 2002–2005.

Chairman of the Economic Council of Sweden, 2001–2005.

Board member (member of the scientific council) of IFAU (Institute of Labour Market Policy Evaluation), 2004–.

Member (since 1999) of the Royal Swedish Academy of Engineering Sciences.

Member (since 2004) of the Royal Swedish Academy of Sciences.

Research fellow at CESifo (Munich) and IZA (Bonn).

Adjunct member of the Prize Committee for the Alfred Nobel Memorial Prize in Economic Sciences, 1998–2001, 2005–2006. Member and chairman of the Prize Committee 2008–2010.

Chairman of the Prize Committee for the Assar Lindbeck medal, 2007–2010.

Chairman of the Economics Department, Uppsala University, 2009–2011.

Director of Uppsala Center for Labor Studies (UCLS), 2010–2014.

Member of the Danish commission on unemployment insurance, 2014–2015.

## Awards

Söderbergska priset 2011 (The Söderberg Prize 2011). The Royal Swedish Academy of Sciences awards the Prize every fourth year to a researcher in Economics.

Honorary doctorate at the University of Jyväskylä, August 2013.

Rudbeckmedaljen (The Rudbeck Medal) from Uppsala University, January 2014.

## Publications

### Books

- B1. *Arbetslöshet och lönebildning*. (Unemployment and Wage Formation.) May 1976. (Doctoral dissertation.) Department of Economics, University of Umeå.
- B2. *Studies in Labor Market Behavior: Sweden and the United States*. Proceedings of a Symposium at IUI, Stockholm, July 1979. Editors: Gunnar Eliasson, Bertil Holmlund and Frank Stafford. IUI Conference Report 1981:2.
- B3. *Labor Mobility. Studies of Labor Turnover and Migration in the Swedish Labor Market*. IUI, Stockholm 1984.
- B4. *Lönebildning och samhällsekonomisk stabilisering* (with Lars Calmfors, Assar Lindbeck, Nils Lundgren and Bengt-Christer Ysander). (Wage Formation and Stabilization Policy.) Svenska sparbanksföreningen, Stockholm 1985.

- B5. *Förhandlad inkomstpolitik.* (Negotiated Incomes Policy.) Editor: Bertil Holmlund. FIEF, Stockholm 1986.
- B6. *Trade Unions, Employment, and Unemployment Duration* (with Karl-Gustaf Löfgren and Lars Engström). Oxford University Press 1989.
- B7. *Gösta Rehn: Full sysselsättning utan inflation.* (Gösta Rehn: Full Employment without Inflation.) Editors: Eskil Wadensjö, Åke Dahlberg and Bertil Holmlund. Tiden 1988.
- B8. *Vingarnas trygghet.* (Essays in Honor of Gösta Rehn.) Editors: Eskil Wadensjö, Åke Dahlberg and Bertil Holmlund. Dialogos 1989.
- B9. *Svensk lönebildning - teori, empiri, politik.* (Wage Formation in Sweden - Theory, Evidence, Policy.) Bilaga 24 till LU 90. (Report to the Swedish Long Term Survey 1990.) Allmänna Förlaget 1990.
- B10. *Labour Market Policy and Unemployment Insurance* (with Anders Björklund, Robert Haveman and Robinson Hollister). Oxford University Press 1991.
- B11. *Unemployment and Wage Determination in Europe* (Special Issue of *Scandinavian Journal of Economics*). Editors: Bertil Holmlund and Karl-Gustaf Löfgren. Basil Blackwell 1990.
- B12. *Arbetsmarknadspolitik på nya vägar* (with Karl-Gustaf Löfgren and Eskil Wadensjö). (New Approaches to Labor Market Policy.) Fritzes 1993.
- B13. *Arbetslösheten och arbetsmarknadens funktionssätt* (with Per-Anders Edin). (Unemployment and Labor Market Behavior.) Report to the Swedish Long Term Survey 1994. Fritzes 1994.
- B14. *Arbete, löner och politik.* (Work, Pay, and Politics – Essays in Honor of Nils Elvander.) Editor: Bertil Holmlund. Fritzes 1994.
- B15. *Pay, Productivity and Policy – Essays on Wage Behavior in Sweden.* Editor: Bertil Holmlund. FIEF, Stockholm 1994.
- B16. *The Swedish Bargaining System in the Melting Pot* (with Nils Elvander). Arbetslivsinstitutet, Stockholm 1997.
- B17. *The Role of Unions in the Twenty-First Century* (with Tito Boeri, Agar Brugiavini, Lars Calmfors and others). A report to the Fondazione Rodolfo Debenedetti. Oxford University Press 2001.
- B18. *Social Security in the 21st Century* (Special Issue of *Scandinavian Journal of Economics*). Editors: Bertil Holmlund, Agnar Sandmo and Erling Steigum. Basil Blackwell 2001.

## Journal articles

- J1. Om postulatens status i ekonomisk teori. (On the Role of Postulates in Economic Theory.) *Ekonomiska samfundets tidskrift*, 1973:4.
- J2. On the Optimal Distribution of Vacancies – A Model and its Application (with Karl-Gustaf Löfgren). *Swedish Journal of Economics*, 1975:4.
- J3. The Behaviour of Unemployment and Vacancies – A Model and Some Tests of its Implications. *Oxford Bulletin of Economics and Statistics*, February 1975.
- J4. On the Length of Spells of Unemployment in Sweden: Comment (with Roger Axelsson and Karl-Gustaf Löfgren). *American Economic Review*, March 1977.
- J5. Internal Labor Migration in Sweden (with Åke Dahlberg). *Scandinavian Journal of Economics*, 1978:1.
- J6. The Interaction of Migration, Income and Employment in Sweden (with Åke Dahlberg). *Demography*, 1978:3.
- J7. A Simulation Model of Employment, Unemployment and Labor Turnover. *Scandinavian Journal of Economics*, 1980:2.
- J8. The Duration of Unemployment and Unexpected Inflation: An Empirical Analysis (with Anders Björklund). *American Economic Review*, March 1981.
- J9. A Note on Changes in Payroll Taxes – Does Legal Incidence Matter? *National Tax Journal*, December 1981.
- J10. Payroll Taxes and Wage Inflation: The Swedish Experience. *Scandinavian Journal of Economics*, 1983:1.
- J11. Income Prospects and Job Mobility: The Case of Sweden. *European Economic Review*, 1984:3.
- J12. Was Adam Smith Right, After All? Another Test of the Theory of Compensating Wage Differentials (with Greg Duncan). *Journal of Labor Economics*, 1983:4.
- J13. Quit Behavior under Imperfect Information: Searching, Moving, Learning (with Harald Lang). *Economic Inquiry*, 1985:3.
- J14. Comment on J. Pencavel, “Wages and Employment under Trade Unionism: Microeconomic Models and Macroeconomic Applications”. *Scandinavian Journal of Economics*, 1985:2.
- J15. Centralized Wage Setting, Wage Drift and Stabilization Policies under Trade Unionism. *Oxford Economic Papers*, 1986:2.

- J16. Unemployment Insurance Schemes for Reducing the Natural Rate of Unemployment (with Per Lundborg). *Journal of Public Economics*, February 1989.
- J17. Unemployment Insurance and Union Wage Setting (with Per Lundborg). *Scandinavian Journal of Economics*, 1988:2.
- J18. Profit Sharing, Wage Bargaining, and Unemployment. *Economic Inquiry*, 1990:2.
- J19. The Determination of Wages, Employment, and Work Hours in an Economy with Centralized Wage-Setting: Sweden 1950–83 (with John Pencavel). *Economic Journal*, December 1988.
- J20. Incidence Analysis of Financing Unemployment Benefits in a Partially Unionized Economy (with Per Lundborg). *Economica*, August 1990.
- J21. Job Search and Youth Unemployment: Analysis of Swedish Data (with James W. Albrecht and Harald Lang). *European Economic Review*, Papers and Proceedings, 1989.
- J22. Insider Effects in Wage Determination: Evidence from Five Countries (with Johnny Zetterberg). *European Economic Review*, July 1991.
- J23. Comment on G. Hughes and B. McCormick, “Measuring Unemployment and Cyclical Participation in the British Labour Market”. *Scandinavian Journal of Economics*, 1990:2.
- J24. Comparative Statics in Dynamic Programming Models with an Application to Job Search (with James W. Albrecht and Harald Lang). *Journal of Economic Dynamics and Control*, October 1991.
- J25. Wage Linkages Between Private and Public Sectors in Sweden (with Henry Ohlsson). *LABOUR*, Autumn 1992.
- J26. Wage Setting in Private and Public Sectors in a Model with Endogenous Government Behavior. *European Journal of Political Economy*, May 1993.
- J27. Job Matching, Temporary Public Employment and Equilibrium Unemployment (with Johan Lindén). *Journal of Public Economics*, July 1993.
- J28. Comment on P. Minford, “Deregulation and Unemployment – the UK Experience”. *Swedish Economic Policy Review*, Autumn 1994.
- J29. Comment on P. Skedinger, “Employment Policies and Displacement in the Youth Labor Market”. *Swedish Economic Policy Review*, Spring 1995.
- J30. Progressive Taxation, Wage Setting, and Unemployment: Theory and Swedish Evidence (with Ann-Sofie Kolm). *Swedish Economic Policy Review*, Autumn 1995.

- J31. Unemployment Duration, Unemployment Benefits, and Labor Market Programs in Sweden (with Kenneth Carling, Per-Anders Edin and Anders Harkman). *Journal of Public Economics*, March 1996.
- J32. Macroeconomic Implications of Cash Limits in the Public Sector. *Economica*, February 1997.
- J33. Unemployment Insurance in Theory and Practice. *Scandinavian Journal of Economics*, 1998:1.
- J34. Comment on M. Orszag and D. Snower, “Anatomy of Policy Complementarities”. *Swedish Economic Policy Review*, Autumn 1998.
- J35. Wage Bargaining, Union Membership, and the Organization of Unemployment Insurance (with Per Lundborg). *Labour Economics*, September 1999.
- J36. Environmental Tax Reform in a Small Open Economy with Structural Unemployment (with Ann-Sofie Kolm). *International Tax and Public Finance* 7, May 2000.
- J37. Optimal Unemployment Insurance in Search Equilibrium (with Peter Fredriksson). *Journal of Labor Economics*, April 2001.
- J38. Unemployment and Economic Growth: A Partial Survey (with Lars Calmfors). *Swedish Economic Policy Review*, No 1, 2000.
- J39. Do Benefit Cuts Boost Job Finding? Swedish Evidence from the 1990s (with Kenneth Carling and Altin Vejsiu). *Economic Journal*, October 2001.
- J40. International Spillover Effects of Sectoral Tax Differentiation in Unionized Economies (with Ann-Sofie Kolm). *Oxford Economic Papers*, April 2002.
- J41. Temporary Work in Turbulent Times: The Swedish Experience (with Donald Storrie). *Economic Journal*, June 2002.
- J42. Labor Taxation in Search Equilibrium with Home Production. *German Economic Review*, December 2002.
- J43. Comment on R. Blundell and C. Meghir, “Active Labour Market Policy vs Employment Tax Credits: Lessons from Recent UK Reforms”. *Swedish Economic Policy Review*, 2001:2.
- J44. Tax Differentiation, Search Unemployment and Home Production (with Per Engström and Ann-Sofie Kolm). *Oxford Economic Papers*, October 2005.
- J45. Improving Incentives in Unemployment Insurance: A Review of Recent Research (with Peter Fredriksson). *Journal of Economic Surveys*, No 3, 2006.

- J46. Optimal Unemployment Insurance Design: Time Limits, Monitoring, or Workfare? (with Peter Fredriksson). *International Tax and Public Finance*, No 5, 2006.
- J47. Optimal Unemployment Insurance with Monitoring and Sanctions (with Jan Boone, Peter Fredriksson and Jan van Ours). *Economic Journal*, March 2007.
- J48. Comment on G. Bertola, “Social and Labor Market Policies in a Growing EU”. *Swedish Economic Policy Review*, No 1, 2006.
- J49. Do Benefit Hikes Damage Job Finding? Evidence from Swedish Unemployment Insurance Reforms (with Helge Bennmarker and Kenneth Carling). *LABOUR*, March 2007.
- J50. Worker Absenteeism in Search Equilibrium (with Per Engström). *Scandinavian Journal of Economics*, September 2007.
- J51. Comment on H. Holzer, “The Economic Impact of Affirmative Action in the U.S”. *Swedish Economic Policy Review*, Issue 1, 2007.
- J52. Tax Evasion and Self-Employment in a High-Tax Country: Evidence from Sweden (with Per Engström). *Applied Economics*, August 2009.
- J53. Mind the Gap? Estimating the Effects of Postponing Higher Education (with Qian Liu and Oskar Nordström Skans). *Oxford Economic Papers*, Issue 4, 2008.
- J54. Monetary Policy and Swedish Unemployment Fluctuations (with Annika Alexius). *Economics E-Journal* 2008–4.
- J55. The Swedish Unemployment Experience. *Oxford Review of Economic Policy*, Issue 1, 2009.
- J56. Family Job Search, Wage Bargaining, and Optimal Unemployment Insurance (with Susanne Ek). *The B.E. Journal of Economic Analysis & Policy (Contributions)*, vol. 10, Issue 1, 2010.
- J57. Estimating Dynamic Income Responses to Tax Reform (with Martin Söderström). *The B.E. Journal of Economic Analysis & Policy (Contributions)*, vol. 11, Issue 1, 2011.
- J58. Vacancy Referrals, Job Search, and the Duration of Unemployment: A Randomized Experiment (with Per Engström and Patrik Hesselius). *LABOUR*, vol. 26, Issue 4, 2012.
- J59. Wage and Employment Determination in Volatile Times: Sweden 1913–1939. *Cliometrica*, Issue 2, 2013.
- J60. What Do Labor Market Institutions Do? *Labour Economics*, October 2014.
- J61. Part-Time Unemployment and Optimal Unemployment Insurance (with Susanne Ek). *International Tax and Public Finance*, vol. 22, Issue 2, 2015.

- J62. Lifetime versus Annual Tax-and-Transfer Progressivity: Sweden, 1968–2009 (with Niklas Bengtsson and Daniel Waldenström). *Scandinavian Journal of Economics*, vol. 118, Issue 4, 2016.
- J62. Lifetime versus Annual Tax-and-Transfer Progressivity: Sweden, 1968–2009 (with Niklas Bengtsson and Daniel Waldenström). *Scandinavian Journal of Economics*, vol. 118, Issue 4, 2016.
- J63. Estimating Matching Functions when Recruiting Intensity Matters. *Applied Economics Letters*, DOI: 10.1080/13504851.2017.1412066 (on line 2018).

### **Contributions to conference volumes and other books**

- C1. Employment Subsidies and the Behavior of the Firm. In G. Eliasson and J. Södersten (eds.), *Business Taxation, Finance and Firm Behavior*. IUI Conference Report 1981:1.
- C2. The Structure and Dynamics of Unemployment: Sweden and the United States (with Anders Björklund). In G. Eliasson, B. Holmlund and F. Stafford (eds.), *Studies in Labor Market Behavior: Sweden and the United States*. IUI Conference Report 1981:2.
- C3. Determinants and Characteristics of Unemployment in Sweden: The Role of Labor Market Policy. In G. Eliasson, B. Holmlund and F. Stafford (eds.) *Studies in Labor Market Behavior: Sweden and the United States*. IUI Conference Report 1981:2.
- C4. Sibling Position and Achievement: The Case of Sweden. *Scandinavian Population Studies* 7, Report from the Seventh Nordic Demographic Symposium 1984. (Summary of “Fertility and the Opportunities of Children: Evidence on Quantity-Quality Interactions in Sweden.” Stockholm Research Reports in Demography, No. 24 1984.)
- C5. Arbetsmarknad och strukturomvandling i de nordiska länderna. (Labor Market Development and Structural Change in the Nordic Countries.) In *Långsam tillväxt – strukturproblem och ekonomisk politik*. Proceedings from Nordiskt nationalekonomiskt möte, Helsinki 1982.
- C6. Job Mobility and Wage Growth: A Study of Selection Rules and Rewards. In G.R. Neumann and N.C. Westergård-Nielsen (eds.), *Studies in Labor Market Dynamics*. Springer Verlag 1984.
- C7. Comment on A. Guger and E. Walterskirchen, “Fiscal and Monetary Policy in the Keynes-Kalecki Tradition”. In J. Kregel, E. Matzner and A. Roncaglia (eds.), *Barriers to Full Employment*. Macmillan Press 1988.
- C8. Comment on R.J. Flanagan, “Efficiency and Equality in Swedish Labor Markets”. In B. Bosworth and A. Rivlin (eds.), *The Swedish Economy*. The Brookings Institution 1987.
- C9. Comment on R.J. Flanagan, “Labor Market Behavior and European Economic Growth”. In R.Z. Lawrence and C.L. Schultze (eds.), *Barriers to European Growth*. The Brookings Institution 1987.

- C10. Comment on S.J. Nickell, "Unemployment and the Real Wage". In C.H. Siven (ed.), *Unemployment in Europe*. Timbro, Stockholm 1987.
- C11. Effects of Extended Unemployment Compensation in Sweden (with Anders Björklund). In B. Gustafsson and A. Klevmarken (eds.), *The Political Economy of Social Security*. North-Holland 1989.
- C12. Job Mobility and Subsequent Wages in Sweden (with Anders Björklund). In J. van Dijk, H. Folmer, H.W. Herzog and A. Schlottmann (eds.), *Migration and Labor Market Adjustment*. Kluwer Academic Publishers 1989.
- C13. Wage Bargaining and Wage Drift: Evidence from the Swedish Wood Industry (with Per Skedinger). In L. Calmfors (ed.), *Wage Formation and Macroeconomic Policy in the Nordic Countries*. SNS and Oxford University Press 1990.
- C14. Comment on R.J. Flanagan, "Centralized and Decentralized Pay Determination in the Nordic Countries". In L. Calmfors (ed.), *Wage Formation and Macroeconomic Policy in the Nordic Countries*. SNS and Oxford University Press 1990.
- C15. Unemployment, Vacancies and Labour Market Programmes: Swedish Evidence (with Per-Anders Edin). In F. Padoa-Schioppa (ed.), *Mismatch and Labour Mobility*. Cambridge University Press 1991.
- C16. Wage Behavior and Labor Market Programs in Sweden: Evidence from Micro Data (with Per-Anders Edin and Thomas Östros). In T. Tachibanaki (ed.), *Labor Market and Macroeconomic Performance: Europe, Japan and the U.S.* Macmillan Press 1994.
- C17. The Swedish Wage Structure: The Rise and Fall of Solidarity Wage Policy? (with Per-Anders Edin). In R. Freeman and L. Katz (eds.), *Differences and Changes in Wage Structures*. University of Chicago Press 1995.
- C18. Sectoral Structural Change and the State of the Labor Market in Sweden (with Per-Anders Edin). In H. Siebert (ed.), *Structural Change and Labor Market Flexibility*. Mohr Siebeck 1997.
- C19. The Swedish Youth Labor Market in Boom and Depression (with Per-Anders Edin and Anders Forslund). In D. Blanchflower and R. Freeman (eds.), *Youth Employment and Unemployment in Advanced Countries*. University of Chicago Press, 2000.
- C20. Labor Market Flows in Boom and Slump: Sweden 1987–2000 (with Altin Vejsiu). In Altin Vejsiu (2001), *Essays on Labor Market Dynamics*, Economic Studies 56, Department of Economics, Uppsala University.
- C21. Unemployment Insurance and Incentives. In S. Ilmakunnas and E. Koskela (eds.), *Towards Higher Employment: The Role of Labour Market Institutions*. VATT Publications 32, The Government Institute for Economic Research 2002, Helsinki.
- C22. The Rise and Fall of Swedish Unemployment. In M. Werding (ed.), *Structural Unemployment in Western Europe: Reasons and Remedies*. MIT Press 2006.

- C23. Wage Dispersion Between and Within Plants: Sweden 1985–2000 (with Per-Anders Edin and Oskar Nordström Skans). In E. Lazear and K. Shaw (eds.), *International Comparisons of the Structure of Wages Within and Across Firms*. University of Chicago Press, 2008.
- C24. Incentives in Business and Academia. In L. Wedin, K. Sahlin and M. Grafström (eds.), *Exploring the Worlds of Mercury and Minerva: Essays for Lars Engwall*. ACTA UNIVERSITATIS UPSALIENSIS, 2009.

### **Other publications**

- O1. Några samhällsekonomiska aspekter på befolkningsutveckling och migration (with Åke Dahlberg). (Economic Aspects of Population Growth and Migration.) In *Forskare om befolkningsfrågor*, Stockholm, 1975. (Background report to *The Biography of a People - Past and Future Population Changes in Sweden*, A Contribution to the United Nations World Population Conference 1974.)
- O2. Arbetsmarknaden i Norrbotten och Stålverk 80 (with Roger Axelsson and Karl-Gustaf Löfgren). (The Labor Market in Norrbotten and the New Steel-Mill Project - Stålverk 80.) *Plan* 1975:6. (Published by the Swedish Society for Town and County Planning.)
- O3. Arbetslöshet och lönebildning i ett regionalt perspektiv. (Unemployment and Wage Formation in a Regional Setting.) In SOU 1978:60, *Arbetsmarknadspolitik i förändring*. (Labor Market Policy in Transition.) Allmänna Förlaget.
- O4. Erfarenheter av Åmanlagarna. (The Experience of the Employment Protection Legislation.) *Ekonomisk Debatt*, 1978:4.
- O5. Utvecklingen på arbetsmarknaden. (Labor Market Trends, IUI Medium-Term Survey 1979.) In *Att välja 80-tal*. IUI, Stockholm 1979.
- O6. Perspektiv på arbetskraftsutbudets utveckling. (On Labor Supply in Sweden.) In *Utrikeshandel, inflation och arbetsmarknad*. (Foreign Trade, Inflation and the Labor Market.) IUI, Stockholm 1979.
- O7. Erfarenheter av 70-talets arbetsmarknadspolitik (with Anders Björklund). (The Experience of Swedish Labor Market Policies During the 70s.) *Ekonomisk Debatt* 1980:4.
- O8. Dataproblem vid rörlighetsanalyser. (Data Problems in Studies of Labor Mobility.) In *Arbetsmarknadsrörlighet* (Labor Market Mobility). ERU-rapport 7, 1981.
- O9. Ekonomisk politik mot inflation och arbetslöshet. (Economic Policies Against Inflation and Unemployment.) In *Arbetsmarknadspolitik under debatt*. (Essays on Labor Market Policy.) Liber 1982.

- O10. Arbetslössetsättningen i Sverige - motiv, regler och effekter (with Anders Björklund). (A Review of the Swedish Unemployment Insurance System.) In *Inför omprövningen*. (Essays on Social Insurance.) Liber 1983.
- O11. Skattebaserad inkomstpolitik - principer och problem (with Bengt-Christer Ysander). (Tax-Based Incomes Policy - Principles and Problems.) *Ekonomisk Debatt*, 1983:6.
- O12. Vägar ut ur arbetslöshet. (Transitions from Unemployment.) *FIEF Research Report* No. 4, 1986.
- O13. Förhandlad eller skattebaserad inkomstpolitik? (Negotiated or Tax-Based Incomes Policy?) In B. Holmlund (ed.), *Förhandlad inkomstpolitik*. FIEF, Stockholm 1986.
- O14. Arbetsmarknadspolitik och lönebildning. (Labor Market Policy and Wage Formation.) In *90-talets arbetsmarknad*. (The Labor Market in the 90s.) Publica 1990.
- O15. Arbetslössetsförsäkringens finansiering (with Anders Björklund). (Financing Unemployment Insurance.) *Ekonomisk Debatt*, 1987:8.
- O16. Fackföreningar och lönebildning i modern forskning. (Trade Unions and Wage Formation in Recent Research.) In E. Wadensjö, Å. Dahlberg and B. Holmlund (eds.), *Vingarnas trygghet*. Dialogos 1989.
- O17. Tro och vetande i löneteorin. (Facts and Ideas in the Theory of Wages.) In A. Ellegård (ed.), *Kan vi lita på vetenskapen?* Natur och Kultur 1989.
- O18. Unemployment Policy: Lessons from Sweden (with Anders Björklund). *Economic Review*, January 1990.
- O19. Lönestruktur och rörlighet på den svenska arbetsmarknaden (with Per-Anders Edin and Johnny Zetterberg). (Wage Structure and Mobility in the Swedish Labor Market.) In A. Klevmarken (ed.), *Tid och råd* (Time and Resources). IUI, Stockholm 1990.
- O20. Hur skall studierna av arbetsmarknadspolitikens löneeffekter bedömas? (with Lars Calmfors). (How Should We Interpret Studies of Labor Market Policies and Wage Formation?) *Ekonomisk Debatt*, 1991:5.
- O21. Lönebildningen och arbetsmarknadspolitiken (with Lars Calmfors). (Wage Formation and Labor Market Policies). *Ekonomisk Debatt*, 1991:6.
- O22. Arbetsmarknadspolitik och lönebildning – en slutreplik (with Lars Calmfors). (Labor Market Policies and Wage Formation – A Final Remark). *Ekonomisk Debatt*, 1991:8.
- O23. Produktivitetsutveckling och belöningssystem. (Productivity and Workers' Compensation.) Report to the Government Commission on Productivity. In Eskil Wadensjö (ed.), *Arbetskraft, arbetsmarknad och produktivitet*. (The Labor Force, the Labor Market, and Productivity.) Allmänna Förlaget 1992.
- O24. Korporatism på norska. (Corporatism the Norwegian Way.) *Sosialøkonomien*, 1992:9.

- O25. Arbetslösheteskrisen - konjunkturfenomen eller systemfel? (The Unemployment Crisis - Business Cycles vs Structural Factors.) In SOU 1993:16, *Nya vägar för ekonomi och politik*, Bilaga till Ekonomikommissionens betänkande. Allmänna Förlaget.
- O26. Effekter av anställningsskydd (with Per-Anders Edin). (Effects of Employment Protection Legislation.) In SOU 1993:32, *Anställningsskydd*, Bilaga till Arbetsrättskommitténs betänkande. Allmänna Förlaget.
- O27. Avkastning och efterfrågan på högre utbildning (with Per-Anders Edin). (The Returns to and the Demand for Higher Education.) *Ekonomisk Debatt*, 1993:1.
- O28. Individuellt beteende och samhällsekonomiska utfall. (Individual Behavior and Social Outcomes.) In *Individuell rationalitet och kollektiva utfall*. Faculty of Social Sciences, Uppsala University 1993.
- O29. Utbildningsnivå och utbildningsavkastning i Sverige (with Per-Anders Edin and Peter Fredriksson). (The Level of Education and the Returns to Education in Sweden.) In A. Björklund and A. Forslund (eds.), *Studier av svensk utbildning* (Studies of Education in Sweden). Ekonomiska Rådets Årsbok 1993.
- O30. Finansieringsalternativ för sjuk- och arbetsskadeförsäkringen. (Financing Schemes for Health and Disability Insurance.) Report to the Government Commission on health and disability insurance. In SOU 1995:59, *Ohälsoförsäkring och samhällsekonomi*. Fritzes.
- O31. Arbetslöshetens orsaker. (The Causes of Unemployment.) Report to the government commission on labor market policy. In SOU 1996:34 *Arbetsmarknadspolitik – Expertbilaga*. Fritzes.
- O32. Livstidsjobb och korta jobb. (Lifetime Jobs and Temporary Jobs.) *Arbetsmarknad & Arbetsliv*, 1995:2.
- O33. Arbetslöshtsförsäkring och arbetslöshet. (Unemployment Insurance and Unemployment.) *Ekonomisk Debatt*, 1996:5.
- O34. Lönebildning i olag. (Wage Formation in Disarray.) In J. Johansson and E. Wadensjö (eds.), *28 recept mot arbetslösheten*. (28 Proposals to Cut Unemployment.) SNS Förlag 1997.
- O35. Löneskillnader och arbetslöshet. (Wage Differentials and Unemployment.) In V. Bergström (ed.), *Arbetsmarknad och tillväxt*. (The Labor Market and Economic Growth.) Ekerlids Förlag 1997.
- O36. Verotus ja työttömyys. (Taxes and Unemployment.) *Talous & yhteiskunta*, No 4 1996. Labour Institute for Economic Research, Helsinki.
- O37. Kan arbetslösheten bekämpas med skattepolitik (with Ann-Sofie Kolm). (Can Tax Reforms Beat Unemployment?). *Ekonomisk Debatt*, 1998:4.

- O38. Skatter och arbetslöshet – svar till Carl B Hamilton (with Ann-Sofie Kolm). (Taxes and Unemployment – a Rejoinder to Carl B Hamilton). *Ekonomisk Debatt*, 1998:6.
- O39. Skatter och arbetslöshet – svar till Magnus Henrekson (with Ann-Sofie Kolm). (Taxes and Unemployment – a Rejoinder to Magnus Henrekson). *Ekonomisk Debatt*, 1998:8.
- O40. Arbetsmarknad, arbetslöshet och tillväxt (with Lars Calmfors). (The Labor Market, Unemployment and Growth). In L. Calmfors and M. Persson (eds.), *Tillväxt och ekonomisk politik* (Growth and Economic Policy). Studentlitteratur 1999.
- O41. Arbetslöshtsförsäkringens effekter (The Effects of Unemployment Insurance). Appendix 1 to *Kontrakt för arbete* (Ds 1999:58), Ministry of Industry, Employment and Communication, 1999.
- O42. Den europeiska arbetslösheten (The European Unemployment Problem) (with Lars Calmfors). Appendix 4 to NOU 2000:21, *En strategi for sysselstting og verdiskaping*, Oslo.
- O43. Prisbelönade mikroekonometriker: James Heckman och Daniel McFadden (Nobel Laureates in Microeconomics: James Heckman and Daniel McFadden) (with Karl Gustav Jöreskog). *Ekonomisk Debatt*, 8/2000.
- O44. Rehn-Meidners program i ljuset av modern nationalekonomisk forskning (The Rehn-Meidner Program and Modern Economics). In L. Erixon (ed.), *Den svenska modellens ekonomiska politik*. Atlas Akademi 2003.
- O45. Hur ser en optimal arbetslöshtsförsäkring ut? (with Peter Fredriksson) (Designing Optimal Unemployment Insurance). *Ekonomisk Debatt*, 4/2004.
- O46. Svar till Sten Johansson om arbetslöshtsförsäkringen (A Rejoinder to Sten Johansson Regarding Unemployment Insurance) (with Peter Fredriksson). *Ekonomisk Debatt* 6/2004.
- O47. Hur hög är egentligen arbetslösheten i Sverige? (What is the true rate of unemployment in Sweden?). *Ekonomisk Debatt* 6/2005.
- O48. Arbetslösheten behöver inte omdefinieras (There is no need to redefine unemployment). *Ekonomisk Debatt* 8/2005.
- O49. Svar till Eva Uddén Sonnegård om att mäta arbetslöshet (Rejoinder to Eva Uddén Sonnergård on the measurement of unemployment). *Ekonomisk Debatt* 6/2005.
- O50. Överdrivna farhågor om hotet från Kina (Exaggeration of the economic threats from China) (with Arne Bigsten). *Ekonomisk Debatt* 2/2006.
- O51. How Can Incentives in Unemployment Insurance be Improved? Theory and Evidence. *European Economy*, Special Report No 2 2005, European Commission.

- O52. 2006 års ekonomipris till Edmund Phelps: Intertemporal avvägningar i makroekonomisk politik (Edmund Phelps: Intertemporal tradeoffs in macroeconomic policy) (with Lars Calmfors, Per Krusell and Karl-Gustaf Löfgren). *Ekonomisk Debatt*, 8/2006.
- O53. Arbetslösheftsförsäkring i teori och praktik. In Jan Södersten and Peter Liljenstolpe (eds.), *Samhällsvetenskapliga fakulteten 40 år*, Uppsala universitet 2007.
- O54. Hur mycket arbetar vi egentligen i Sverige? (How much do Swedes work?), *Ekonomisk Debatt*, 6/2007.
- O55. Hur fungerar arbetsförmedlingens anvisningar till lediga platser? (with Per Engström, Patrik Hesselius and Patric Tirmén). IFAU Rapport 2008:5.
- O56. Marknader med sökfriktioner (Markets with search frictions) (with Peter Englund and Per Krusell). *Ekonomisk Debatt* 8/2010.
- O57. Deltidsarbetslöshet och arbetslösheftsförsäkring i Sverige (Part-time unemployment and unemployment insurance in Sweden) (with Susanne Ek). In *Välfärdsstaten i arbete*, report to the 2011 Long-term Survey, Ministry of Finance, SOU 2011:2.
- O58. Svensk arbetsmarknad under två kriser (The Swedish labor market during two recessions). Finnish version published in *Talous & Yhteiskunta (Economy & Society)*, 3/2011.
- O59. Arbetsmarknadsanknytning och övergång till arbete (Labor force attachment and transitions to work). In *Arbetskraftsundersökningarna (AKU) 50 år*, Bakgrundsfakta till arbetsmarknads- och utbildningsstatistik 2011:3, Statistics Sweden.
- O60. Arbetsmarknadsreformer för jobb och välfärd (Labor market reforms for jobs and welfare) (with Eva Mörk, Mårten Palme and Robert Östling), report from the research commission of the Social Democratic Party, March 2014.
- O61. Löner, sysselsättning och inkomster: Ökar klyftorna i Sverige (with Niklas Bengtsson and Per-Anders Edin) (Wages, employment and incomes: Is inequality on the rise in Sweden?). Report to the Swedish Fiscal Policy Council, *Studier i finanspolitik* 2014/1.
- O62. Att forska fritt är stort – IUI 1976–1985 (Freedom of research is great – IUI 1976–1985). In Magnus Henrekson and Göran Albinsson Bruhner (eds.), *IFN 1939–2014: 75 år av ekonomisk forskning*. Ekerlids Förlag 2014.

### **Unpublished research**

- U1. Unemployment Persistence and Insider-Outsider Forces in Wage Determination. Working Paper No. 92, Department of Economics and Statistics, OECD. February 1991.
- U2. Absenteeism, Worker Compensation, and the Financing of Health Insurance. Working Paper 1991:18, Department of Economics, Uppsala University.

- U3. Unemployment and Wage Inequality in Sweden (with Per-Anders Edin). Paper presented at the conference on “Unemployment and Wage Dispersion - Is There a Tradeoff” in honor of Assar Lindbeck, June 1995.
- U4. Wage Structures and Employment. Expert report to the European Commission, DG V, March 1996.
- U5. Escaping Long-Term Unemployment in Sweden (with Per-Anders Edin, Anders Harkman and Hans Söderberg). Department of Economics, Uppsala University, August 1998.
- U6. Economic Integration, Imperfect Competition and International Policy Coordination (with Ann-Sofie Kolm). Working Paper 1999:7, Department of Economics, Uppsala University.
- U7. Sickness Absence and Search Unemployment. Working Paper 2004:6, Department of Economics, Uppsala University.

### **Textbooks and workbooks**

- T1. Nationalekonomisk metodorientering. (Notes on the Methodology of Economics.) Department of Economics, University of Umeå, 1974.
- T2. Chicago Contra Keynes – om den monetaristiska kontrarevolutionen i ekonomisk teori. (Chicago versus Keynes – on the Monetarist Counterrevolution in Economic Theory.) Department of Economics, University of Umeå, 1974.
- T3. Arbetslöshet och inflation – teori, empiri, politik. (Unemployment and Inflation – Theory, Evidence, Policy.) Department of Economics, University of Umeå, 1976.
- T4. *Mikroekonomi* (with Roger Axelsson, Roger Jacobsson, Karl-Gustaf Löfgren and Tönu Puu). (Microeconomics.) Studentlitteratur 1998.
- T5. Svensk arbetsmarknad (with Peter Fredriksson). (The Swedish Labor Market.) In Lars Hultkrantz and Hans Tson Söderström (eds.), *Marknad och politik*. (Markets and Politics.), 10th edition 2014.
- T6. *Arbetsmarknaden* (with Anders Björklund, Per-Anders Edin, Peter Fredriksson and Eskil Wadensjö). (The Labor Market.) SNS Förlag/Studentlitteratur 1996/2000/2006/2014.
- T7. Arbetslöshet och arbetsmarknadspolitik (with Anders Forslund). In Mats Persson and Eva Skult (eds.), *Tillämpad makroekonomi* (Applied Macroeconomics). SNS Förlag/Studentlitteratur 2003/2005/2007/2011/2013.