

April 26, 2010

CURRICULUM VITAE

ERKKI A. KOSKELA

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Finland
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EDUCATION:

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|------|-----------|------------------------|-----------------------|
| 1968 | Economics | University of Helsinki | Master of Soc.Sc. |
| 1971 | " | " | Licentiate of Soc.Sc. |
| 1976 | Economics | University of Helsinki | Ph.D. 1976* |

*) *The title of Ph.D. thesis "A Study of Bank Behaviour and Credit Rationing", Dissertationes Humanarum Litterarum 7, Helsinki 1976. Positive reviews of Ph.D. thesis. This has been evaluated positively in international journals by L. Baltensperger: "Credit Rationing: Issues and Questions", in Journal of Money, Credit and Banking, 1978, 170-183, and by D. M. Jaffee, in Journal of Economic Literature, December 1978, 1465-1466.*

EMPLOYMENT:

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| October 1968 - December 1970 | Teaching assistant, University of Helsinki. |
| January 1971 - October 1975 | A Member of the Monetary Research Group, Department of Economics, University of Helsinki. |
| September 1976 - June 1977 | A visiting fellow under the ASLA/Fullbright scholarship, Department of Economics, Princeton University. |
| August 1977 - December 1977 | Acting Associate professor of Economics. |
| January 1978 - August 1979 | A Junior (and Senior) researcher in the Academy of Finland. |
| 1.9. 1979 - 31.3.1981 | Acting Professor of Economics, University of Helsinki. |
| 1.8.1980 - 31.3. 1981 | Associate Professor of Economics, University of Helsinki. |
| 1.4.1981 → | Professor of Public Economics, University of Helsinki. |

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| <i>August 2006 - July 2011</i> | <i>Academy Professor in Economics (Academy of Finland)</i> |
| <i>RESEARCH VISITS ABROAD:</i> | |
| <i>January 1982 - December 1982</i> | <i>On leave of absence from University of Helsinki in the Research Department of the Bank of Finland.</i> |
| <i>September 1984 - October 1985</i> | <i>On leave of absence from University of Helsinki and visiting Department of Economics, Princeton University under the American Council of Learned Societies scholarship.</i> |
| <i>July 1987 - June 1988</i> | <i>On leave of absence from University of Helsinki under the Senior Scientist grant by the Academy of Finland and visit to London School of Economics, February - June 1988.</i> |
| <i>July 1990 - June 1991</i> | <i>On leave of absence from the University of Helsinki in the Research Department of the Bank of Finland.</i> |
| <i>September 1995</i> | <i>Visit to the Center for Economic studies, University of Munich.</i> |
| <i>February 1996</i> | <i>Visit to the Center for Economic Studies, University of Munich.</i> |
| <i>May 1996</i> | <i>Visit to Virginia Polytechnic Institute and State University.</i> |
| <i>November 1996</i> | <i>Visit to the Center for Economic Studies, University of Munich.</i> |
| <i>March 1997</i> | <i>Visit to Virginia Polytechnic Institute and State University.</i> |
| <i>February 1998</i> | <i>Visit to the Center for Economic Studies, University of Munich.</i> |
| <i>June 1998</i> | <i>Visit to the Center for Economic Studies, University of Munich.</i> |
| <i>February 1999</i> | <i>Visit to the Virginia Polytechnic Institute and State University.</i> |
| <i>July 1999</i> | <i>Visit to the Center for Economic Studies, University of Munich.</i> |
| <i>August 1999 - July 2000</i> | <i>On leave of absence from the University of Helsinki under the Senior Scientist grant by the Academy of Finland and visit to the Virginia Polytechnic Institute and State University, April-May 2000.</i> |
| <i>August 2000 - July 2001</i> | <i>On leave of absence from the University of Helsinki in the Research Department of the Bank of Finland.</i> |
| <i>November - December 2001</i> | <i>Visit to Center for Economic Studies & Ifo Institute for Economic Research, University of Munich.</i> |

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| <i>January 2002</i> | <i>Visit to the Commonwealth University of Richmond, USA.</i> |
| <i>February – March 2002</i> | <i>Visit to the Research Department of Deutsche Bundesbank.</i> |
| <i>May 2002</i> | <i>Visit to the Research Department of Deutsche Bundesbank.</i> |
| <i>June 2002</i> | <i>Visit to the Department of Economics and Management, University of Magdeburg, Germany.</i> |
| <i>September 2002</i> | <i>Visit to the Department of Economics, University of Uppsala, Sweden.</i> |
| <i>November 2002</i> | <i>Visit to the Research Department of Deutsche Bundesbank.</i> |
| <i>November 2002</i> | <i>Visit to the Department of Economics, University of Uppsala, Sweden.</i> |
| <i>April 2003 - December 2003</i> | <i>On leave of absence from the University of Helsinki in the Research Department of the Bank of Finland.</i> |
| <i>February 2003</i> | <i>Visit to the Virginia Polytechnic Institute and State University.</i> |
| <i>October 2003</i> | <i>Visit to the Virginia Polytechnic Institute and State University.</i> |
| <i>January 2004</i> | <i>Visit to the Virginia Polytechnic Institute and State University.</i> |
| <i>March 2004</i> | <i>Visit to the Department of Economics and Management, University of Magdeburg, Germany.</i> |
| <i>May 2004</i> | <i>Visit to the Virginia Polytechnic Institute and State University.</i> |
| <i>July 2004</i> | <i>Visit to the Department of Economics and Management, University of Magdeburg, Germany.</i> |
| <i>December 2004</i> | <i>Visit to the Virginia Polytechnic Institute and State University.</i> |
| <i>January 2005</i> | <i>Visit to the Virginia Polytechnic Institute and State University.</i> |
| <i>March 2005</i> | <i>Visit to the Department of Economics and Management, University of Magdeburg, Germany.</i> |
| <i>April 2005</i> | <i>Visit to the Virginia Polytechnic Institute and State University.</i> |
| <i>May 2005</i> | <i>Visit to the Virginia Polytechnic Institute and State University.</i> |
| <i>August 2005 - July 2006</i> | <i>On leave of absence from the University of Helsinki under the Senior Scientist grant by the Academy of Finland.</i> |
| <i>October 2005 - November 2005</i> | <i>Visit to the Department of Economics and Management, University of Magdeburg, Germany.</i> |

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| <i>December 2005</i> | <i>Visit to the Virginia Polytechnic Institute and State University.</i> |
| <i>March 2006</i> | <i>Visit to the Virginia Polytechnic Institute and State University.</i> |
| <i>May 2006</i> | <i>Visit to Cambridge University.</i> |
| <i>August 2006</i> | <i>Visit to the Virginia Polytechnic Institute and State University.</i> |
| <i>September 2006</i> | <i>Visit to Social Science Research Center (WZB), Berlin.</i> |
| <i>October 2006</i> | <i>Visit to Center for Economic Studies & Ifo Institute for Economic Research, University of Munich.</i> |
| <i>November 2006</i> | <i>Visit to Gothenburg University, Sweden.</i> |
| <i>February 2007</i> | <i>Visit to Gothenburg University, Sweden.</i> |
| <i>March 2007</i> | <i>Visit to the Virginia Polytechnic Institute and State University.</i> |
| <i>June 2007</i> | <i>Visit to Gothenburg University, Sweden.</i> |
| <i>August 2007</i> | <i>Visit to the Department of Public Economics, Free University Berlin, Germany.</i> |
| <i>September 2007</i> | <i>Visit to the Virginia Polytechnic Institute and State University.</i> |
| <i>November 2007</i> | <i>Visit to the Department of Public Economics, Free University Berlin, Germany.</i> |
| <i>November 2007</i> | <i>Visit to Umeå University, Sweden.</i> |
| <i>June 2008</i> | <i>Visit to Umeå University, Sweden.</i> |
| <i>July 2008</i> | <i>Visit to the Department of Public Economics, Free University Berlin, Germany</i> |
| <i>October 2008</i> | <i>Visit to Umeå University, Sweden.</i> |
| <i>October 2008</i> | <i>Visit to the Department of Public Economics, Free University Berlin, Germany.</i> |
| <i>February 2009</i> | <i>Visit to Umeå University, Sweden.</i> |
| <i>February 2009</i> | <i>Visit to the Department of Public Economics, Free University Berlin, Germany.</i> |
| <i>August 2009</i> | <i>Visit to Umeå University, Sweden.</i> |
| <i>November - December 2009</i> | <i>Visit to the Department of Public Economics, Free University Berlin, Germany.</i> |
| <i>March 2010</i> | <i>Visit to Umeå University, Sweden</i> |

FIELDS OF PRIMARY RESEARCH INTEREST:

- *Public and labour economics in different focuses*
- *International outsourcing*
- *Forest and environmental economics*
- *Research on Economic Policy*

RESEARCH GRANTS: 1970 ↔

- *University of Helsinki*
- *Yrjö Jahnsso Foundation*

- *Academy of Finland*
- *Research Foundation of the Savings Banks*
- *Research Foundation of the Co-operative Banks*
- *Liikesivistysrahasto (in Finnish)*
- *Finnish Cultural Foundation*
- *Nordic Economic Research Council*
- *Jenny and Antti Wihuri Foundation*
- *Kyösti Haataja Foundation*
- *Faculty of Social Sciences, University of Helsinki*
- *Ministry of Agriculture and Forestry*
- *Bank of Finland*
- *Nokia Group*
- *CESifo Research Institute, Munchen, Germany.*
- *Honorary Award from Yrjö Jahnssoon Foundation*

PROFESSIONAL ORGANIZATIONAL SERVICES:

- *Co-Director, 1995 - February 2004 and Director, March 2004 – June 2008 in the in the Research Unit of Economic Structures and Growth (RUESG) in department of economics of the University of Helsinki. One of the Centers of Excellence, over the period 1995-1999, established by the Academy of Finland. The Research Unit was nominated by the Academy of Finland in June 2001 as one of the Centers of Excellence over the period 2002 - 2007.*

Editorship:

- *An associate editor in the Scandinavian Journal of Economics, 1984 - 1994.*
- *An associate editor in Finnish Economic Papers, 1988 - 2000.*
- *A member of Editorial Board of the Finnish Economic Journal, 1987 - 1992.*
- *An associate editor in Forest Science: April 2001 - April 2004.*
- *An associate editor in CESifo Economic Studies, 2003 ⇆*
- *Guest editor in FinanzArchiv, 2006.*
- *Editorial Board Member, The Open Forest Science Journal, 2007⇆*
- *Editorial Board Member, Open Forest Science Letters, 2007⇆*
- *Editorial Board Member, Economics Research International, 2010⇆*

Referee processes in the following 63 international scientific journals (about 540 referees during the last twenty six years):

- *American Economic Review (USA)*
- *Econometrica (USA)*
- *Journal of Money, Credit and Banking (USA)*
- *Journal of Banking and Finance (Italy)*
- *Journal of Public Economics (England)*
- *Journal of Economic Behavior and Organization (USA)*
- *Economica (England)*
- *Economic Inquiry (USA)*
- *Economic Journal (England)*
- *European Economic Review (Netherlands)*

- *European Journal of Political Economy (the Netherlands)*
- *European Journal of Operations Research (the Netherlands)*
- *Scandinavian Journal of Economics (Sweden)*
- *Applied Economics (England)*
- *Journal of Economics (Zeitschrift für Nationalökonomie) (Austria and Germany)*
- *Finnish Economic Papers (Finland)*
- *Oxford Economic Papers (England)*
- *Journal of Macroeconomics (USA)*
- *Forest Science (USA)*
- *American Journal of Agricultural Economics (USA)*
- *the Quarterly Review of Economics and Business Statistics (USA)*
- *Research in Economics (Italy)*
- *International Tax and Public Finance (Germany)*
- *the Manchester School (UK)*
- *Scandinavian Housing & Planning Research (Sweden)*
- *Labour Economics (the Netherlands)*
- *Canadian Journal of Forest Research (Canada)*
- *Environmental and Resource Economics (the Netherlands)*
- *Economics of Governance (Germany, USA)*
- *International Journal of Industrial Organization (USA)*
- *Journal of Economic Dynamics and Control (USA)*
- *Journal of Environmental Economics and Management (USA)*
- *International Game Theory Review (France)*
- *German Economic Review (Germany)*
- *Bulletin of Economic Research (England)*
- *Southern Economic Journal (USA)*
- *Regional Science and Urban Economics (USA)*
- *Economic Systems (Germany)*
- *Homo Oeconomics (Germany)*
- *Resource and Energy Economics (USA)*
- *FinanzArchiv (Germany)*
- *Journal of Economic Inequality (Italy)*
- *Journal of Economic Behaviour and Organization (USA)*
- *Natural Resource Modeling (USA)*
- *International Journal of Biotechnology (Spain)*
- *Scottish Journal of Political Economy (Scotland)*
- *Papers in Regional Science (New Zealand)*
- *Finance Research Letters (Canada, USA)*
- *Regional Science and Urban Economics (USA)*
- *Economic Modelling (the Netherlands)*
- *European Journal of Finance (UK)*
- *Journal of International Food & Agribusiness Marketing (USA)*
- *Journal of Food Products Marketing (USA)*
- *Economics (USA)*
- *Annals of Forest Science (France)*
- *Forest Policy and Economics (Germany)*
- *Journal of Financial Stability (USA)*
- *Journal of Forest Economics (Sweden)*
- *Journal of Applied Mathematics and Decisions Sciences (USA)*

- *BuR Business Research (Germany)*
- *Resource and Energy Economics (USA)*
- *International Migration (Italy)*
- *Asia Pacific Management Review (Taiwan)*

Scientific consultant tasks in the following organizations, 1981→

- *Academy of Finland*
- *Yrjö Jahnsson Foundation*
- *Finnish Cultural Foundation*
- *Research Foundation of the Savings Banks*
- *Bank of Finland*
- *Research Institute of the Finnish Economy*
- *Research Institute of the Labour Movement (in Finland)*
- *Helsinki School of Economics and Business Administration*
- *Swedish School of Economics and Business Administration*
- *Forest Research Institute, Helsinki*
- *Government Institute of Economic Research, Helsinki*
- *Turku School of Economics and Business Administration*
- *University of Jyväskylä*
- *University of Tampere*
- *University of Joensuu*
- *University of Oulu*
- *University of Turku*
- *University of Lapland*
- *University of Uppsala, Sweden*
- *University of Oslo, Norway*
- *University of Umeå, Sweden*
- *University of Lund, Sweden*
- *University College London*
- *Nordic Economic Research Council*
- *member of Program Committee at the European Meeting of Econometric Society in 1986*
- *member of Program Committee at the Third Annual Meeting of the European Economic Association in 1988*
- *the PHARE ACE Programme: Action for Co-operation in the Field of Economics (the European Commission, Brussel) (1994-1996)*
- *the Bank of Sweden Tercentenary Foundation*
- *member of Programme Committee of the 150th Anniversary Faustman Symposium in 1999*
- *an expert advisor to Economics Education and Research Consortium - Russia and Ukraine – starting from 1997 to 2005*
- *University of Tartu (Estonia)*
- *the Royal Swedish Academy of Sciences (the Söderberg Foundation)*
- *the Estonian Science Foundation*
- *Faculty of Agriculture and Forestry in the University of Helsinki*
- *Norges Bank's Research Department*
- *Suomen Arvopaperimarkkinoiden Edistämissäätiö*
- *the World Bank, Washington D.C.*

- *the Finnish Academy of Science and Letters*
 - *the Social Science Group of the Finnish Academy of Science and Letters*
 - *the Pellervo Research Institute, Helsinki*
 - *the Manchester School, United Kingdom*
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- | | |
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| <i>Docent in economics, 1982 -</i> | <i>Department of economics, University of Turku, Finland.</i> |
| <i>Docent in economics, 1998 -</i> | <i>Department of economics, University of Oulu, Finland.</i> |
| <i>Chairman, 1983 - 1988.</i> | <i>Department of economics, University of Helsinki.</i> |
| <i>Chairman, 15.1. - 15.7.1997.</i> | <i>Department of economics, University of Helsinki.</i> |
| <i>Vice Dean, January - March 1989.</i> | <i>Faculty of Social Sciences, University of Helsinki.</i> |
| <i>Chairman, 1990 - 1996.</i> | <i>Research Council of the Government Institute of Economic Research, Helsinki.</i> |
| <i>Member, 1985 - 1993.</i> | <i>The Scientific Board of the Research Institute for Labour Movement, Helsinki</i> |
| <i>Chairman, August 1987 - February 1988</i> | <i>The Evaluation Committee of Tax Reform Proposals (appointed by the Minister of Finance).</i> |
| <i>Member, January - February 1992.</i> | <i>The Expert Group of Economic Policy (appointed by the Prime Minister).</i> |
| <i>Board Member, 1994 - 2005.</i> | <i>The Institute of International Economic Law, University of Helsinki.</i> |
| <i>Member 1992, 1994,1996,1998.</i> | <i>The Selection Committee for the Yrjö Jahnsson Award.</i> |
| <i>Permanent Member, 1993 -</i> | <i>The Finnish Academy of Science and Letters</i> |
| <i>Member, 1993 - 1996.</i> | <i>The Scientific Council of the Central Statistical Institute.</i> |
| <i>Member, 1995 - 1996.</i> | <i>The Economic Council's Committee "Public Debt, Growth and Employment".</i> |
| <i>Member, 1995 – 1999.</i> | <i>The Council of the European Economic Association.</i> |
| <i>Member of Supervisory Board, March 1998 - December 2000.</i> | <i>Mandatum Bank.</i> |
| <i>Member, November 1996 - December 1997</i> | <i>The Committee on "European Monetary Union and Finland" (appointed by the Prime Minister).</i> |
| <i>Member, 1998 - 2003.</i> | <i>The Council of Economic Advisers (appointed by the Minister of Finance).</i> |
| <i>Member, 1999.</i> | <i>Programme Committee of the Darmstadt, October 3-6, 1999.</i> |
| <i>International Faustmann Symposium Chairman 2003 – 2005.</i> | <i>Research Council of the Pellervo Research Institute, Helsinki.</i> |
| <i>Research Fellow, 2000 -</i> | <i>CESifo (Munche, Germany).</i> |

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| <i>Member 2000 - Honorary doctor, May 2002.</i> | <i>Academia Europaea. Faculty of Economics and Industrial Management, University of Oulu, Finland.</i> |
| <i>Research Fellow, 2003 -</i> | <i>Institute for the Study of Labour, IZA (Bonn, Germany).</i> |
| <i>Chairman of Board, 2004 – 2006. The Treasurer and Board Member, 2005 - 2013</i> | <i>Helsinki Center of Economic Research Finnish Academy of Science and Letters</i> |
| <i>Deputy chairman 2009 – 2013.</i> | <i>Group of Social Sciences of Finnish Academy of Science and Letters</i> |

International presentations:

- *the European Meeting of the Econometric Society, 1978 - 2004 (18 presentations)*
- *the World Meeting of the Econometric Society, 1980, 1990*
- *the Annual Meeting of the Southern Economic Association (USA), 1985*
- *the Annual Meeting of the European Economic Association, 1986 - 2003 (17 presentations)*
- *the Annual Meeting of the European Association of Environmental and Resource Economists (15 presentations over the period 1994 - 2005)*
- *an Anglo-Finnish Symposium in Economics, London, December 1995*
- *the Yrjö Jahnesson Foundation Summer Meeting of the Public Economics Study Group, 1981 - 87*
- *the Finnish-Soviet Symposium in Economics, 1978 and 1982*
- *Advanced Institute for Management in Brussels 1983*
- *Bristol University, 1983*
- *Princeton University, 1985*
- *Tartu University, 1990*
- *Applied Econometric Association Conference, Switzerland, 1985*
- *the Latin American Meeting of the Econometric Society, Brazil, 1987*
- *the Australian Meeting of the Econometric Society, Armidale, Australia, 1989*
- *the Société Universitaire Européenne de Recherches Financières, Lisbon, May 1991*
- *International Conference on "Saving Behaviour: Theory, International Evidence and Policy Implications", Hanasaari, Espoo, May 1991*
- *the Norwegian School of Economics and Business Administration, Bergen, June 1991*
- *Public Economics Summer Workshop, Warwick, July 1991*
- *the 3rd Annual Meeting of the European Association of Labour Economists, El Escoria (Madrid), Spain, September 1991*
- *the 6th Annual Meeting of the European Society for Population Economics, June 1992 Gmunden, Austria*
- *Department of Economics, University of Uppsala, November 1991*
- *38th North American Meeting of the Regional Science Association, New Orleans, 1991*
- *International Conference on "Tax Policy in Small Open Economies", Reykjavik, Iceland, April 1993*

- *Applied Econometrics Association Conference "Budgetary Policy Modelling – Public Expenditures"*, Athens, Greece, April 1993
- *the conference on "Public Finance and Irregular Activities"*, Berlin, Germany, 23-26 August, 1993
- *2nd international conference on "Social Choice and Welfare"*, Rochester, 8-11 July, 1994
- *the 6th Annual Meeting of the European Association of Labour Economists*, Warsaw, Poland, September 1994
- *Conference on "European Economic Integration"*, Nantes, France, June 1995
- *the 6th Annual Conference of the European Association of Environmental and Resource Economists*, June 1995, Umeå, Sweden
- *Center for Economic Studies, University of Munich, Germany, September 1995*
- *XI World Congress of International Economic Association*, Tunis, 18-22 December 1995
- *Conference of "Fiscal Policy, Growth and Employment"*, Helsinki, 22 January 1996
- *Virginia Polytechnic Institute and State University, Virginia, USA, May 1996*
- *department of economics, University of Uppsala, May 1996*
- *the 7th Annual Conference of the European Association of Environmental and Resource Economists*, June 1996, Lisbon, Portugal
- *International Institute of Public Finance, 52nd Congress, Tel Aviv, Israel, August, 1996*
- *Finland Institute, Berlin, October 28, -96"Finland on the way towards EMU"*
- *the 8th Annual Conference of the European Association of Environmental and Resource Economists*, June 1997, Tilburg, the Netherlands
- *International Institute of Public Finance, 53rd Congress, Kyoto. Japan, August, 1997*
- *International Symposium, Forest Resource Economics, Umeå, Sweden, September, 1997*
- *Center for Economic Research and Graduate Education, Charles University, Prague December 1, 1997*
- *workshop on "Forestry decision-making in an uncertain world"*, Athens, March, 1998, USA
- *1st world congress of the Environmental and Resource Economists, Venice, Italy, June, 1998*
- *Society for Economic Dynamics, Annual Meeting, Philadelphia, USA, June 26 - 30 1998.*
- *the Economic Policy Panel Meeting, Vienna, October 16 - 17, 1998*
- *World Bank, Washington D.C., January 27, 1999*
- *International Atlantic Conference, March 18 - 22, 1999, Vienna*
- *Skatteforum, Oslo May 30 - 31, 1999*
- *the 9th Annual Conference of the European Association of Environmental and Resource Economists*, June 25 - 27, 1999, Oslo, Norway
- *CES-IFO seminar, July 7, 1999, Munich.*
- *3 presentations in the 12th world congress of the International Economic Association, August 23 - 27, 1999, Buenos Aires, Argentina.*
- *Economic Policy Panel Meeting, Helsinki, October 15 - 16, 1999*
- *seminars in the University of Tartu, November 11 - 12, 1999*
- *seminar in Stockholm School of Economics, May 17, 2000.*

- *the 1st world congress of labour economics, Milan, June 2000*
- *10th Annual Congress of the European Association of Environmental and Resource Economists, June 30 - July 2, 2000, Rethymno, Greece*
- *CESifo Venice Summer Institute, July, 2000*
- *56th Congress of the IIPF, Seville, Spain , 28 - 31 August, 2000*
- *conference on “Labour Market Institutions and Employment”, Helsinki, November 24 - 25, 2000*
- *conference on “Issues of Monetary Integration in Europe”, Munich, Germany, December 1 - 2. 2000*
- *CEPR – workshop on “Moral Hazard Issues in Banking”, Helsinki, March 15 - 16, 2001*
- *workshop on “Natural Resources and Environmental Economics”, Majvik, May 22 - 23, 2001, Finland*
- *Nordic workshop on Industrial Organization in Helsinki, June 15 - 16, 2001.*
- *11th Annual Congress of the European Association of Environmental and Resource Economists, June 28 - 30, 2001, Southampton, UK*
- *28th annual conference of the European Association for Research in Industrial Economics, Dublin, Ireland, September 2000.*
- *the 13th Annual Meeting of the European Association of Labour Economists, Jyväskylä, Finland, September 2001*
- *Deutsche Bundesbank, Frankfurt, Germany, November 2001*
- *Hans Möller seminar, University of Munich, Germany, November 2001*
- *Deutsche Bundesbank, Frankfurt, Germany, February 2002*
- *Center for European Integration Studies, Bonn, Germany, May 28, 2002*
- *University of Magdeburg, Germany, June 11, 2002*
- *2nd world congress of the Environmental and Resource Economists, Monterey, CA, USA, June 24 - 27, 2002 (three papers)*
- *University of Uppsala, September 3, 2002*
- *joint seminar with Deutsche Bundesbank, European Central Bank and University of Frankfurt, November 13, 2002*
- *conference on “Unemployment in Europe: reasons and remedies”, Munich, December 6 - 7, 2002*
- *University of Oulu, January 8, 2003*
- *Science Days in Helsinki, 10.1. 2003*
- *CESifo area conference on “Public Economics”, May 9.5. 2003, Munich*
- *IZA workshop “Interactions between Labor and Financial Markets”, Bonn, 30 - 31.5. 2003*
- *12th Annual Congress of the European Association of Environmental and Resource Economists, June 27 - 30, 2003, Bilbao, Spain (2 papers)*
- *ESEM conference, Stockholm, August 20 - 24, 2003*
- *MIT book workshop “The Finnish Miracle”, November 25, 2003, CESifo, Munich*
- *IIPF world conference (over the period 1996 - 2009) (9 presentations)*
- *CESifo Area Conference on “Employment and Social Protection”, June 11 - 12, 2004 Munich*
- *EERC (Economic education and research consortium) Workshop. Kiev, July 9 - 11, 2004*
- *MIT book, workshop “The Finnish Miracle”, February 1, 2005, CESifo, Munich*
- *CESifo Area Conference on “Employment and Social Protection”, May 27 - 28, 2005 Munich*

- 14th Annual Congress of the European Association of Environmental and Resource Economists, June 23 - 26, 2005, Bremen, Germany (2 papers)
- seminar in Otto-von-Guericke-University Magdeburg, on "Product Market Competition, Profit Sharing and Equilibrium Unemployment", November 1, 2005
- seminar in University of Cambridge on "Product Market Competition, Profit Sharing and Equilibrium Unemployment", May 15, 2006
- CESifo Area Conference on "Employment and Social Protection", May 26 - 28, 2006 Munich
- Nordic Workshop on Tax Policy and Public Economics: Rethinking the Role of Public Sector, November 18, 2006, Bergen, Norway
- seminar in the University of Gothenburg on "Tax Progression under Collective Wage Bargaining and Individual Effort Determination", December 1, 2006
- CESifo Area Conference on "Employment and Social Protection", May 18 - 20, 2007 Munich
- CESifo, HECER and RUESG workshop on "International Outsourcing", June 1 - 2, 2007, Helsinki
- the Annual Meeting of the European Association of Labour Economists, Oslo, Norway, September 21 - 22, 2007
- seminar in University of Umeå on "Equilibrium Unemployment with Outsourcing and Wage Solidarity under Labour market Imperfections", November 7, 2007.
- CESifo Area Conference on "Employment and Social Protection", May 23 - 24, 2008 Munich
- seminar in University of Umeå on "Economic Prosperity Recaptured: the Finnish Path from Crisis to Rapid Growth", October 1, 2008
- lectures in the Central Bank of Estonia about Labour Economics, October 13-17, 2008, Tallinn
- the Nordic Workshop on Tax Policy and Public Economics, October 23-24, 2008 Uppsala
- CESifo Area Conference on "Reform of the Welfare State: A New European Model", October 31 - November 1, 2008 Munich
- CESifo Area conference on "Public Economics", April 24-26, 2009, Munich
- CESifo Area Conference on "Employment and Social Protection", May 14 - 16, 2009 Munich
- conference on "Taxation, Public Provision and the Future of the Nordic Welfare Model", June 15-16, 2009, Hanasaari, Espoo in Finland
- CESifo Area Conference on "Employment and Social Protection", May 14 - 16, 2010, Munich

Discussant at the public defense of Ph.D. thesis:

- University of Helsinki (2 times)
- Umeå University, Sweden (2 times)
- University of Oulu (3 times)
- University of Uppsala (2 times)
- Helsinki School of Economics and Business Administration (2 times)

*Official examiner of
the Ph.D. manuscript:*

- University of Helsinki (33 times)

- *Helsinki School of Economics and Business Administration (4 times)*
- *University of Oulu (4 times)*
- *Swedish School of Economics and Business Administration (1 time)*

Finnish Doctoral Programme in Economics (FDPE), 1991-:

- *a co-ordinator of Public Economics Workshop, 1991 - 2002.*
- *a co-ordinator of Labour Economics Workshop 2001-2004*

Finnish Postgraduate Programme in Economics (FPPE):

- *chairman , 1995 - 1998*

Nordic Doctoral Programme in Economics (NDPE), 1995-1998:

- *member of the Steering Committee*

Helsinki Center of Economic Research (HECER), 2004-2006:

- *chairman of the Board*

Columnist in Taloussanommat, 1997-2007: - *122 columns (in Finnish)*

PUBLICATIONS:

Publications among others in the following journals: 1971 →

- *American Economic Review (2)*
- *European Economic Review (5)*
- *German Economic Review (2)*
- *Journal of Business (1)*
- *Journal of Public Economics (1)*
- *Journal of Public Economic Theory (2)*
- *Journal of Economic Dynamics and Control (2)*
- *Review of International Economics (1)*
- *Scandinavian Journal of Economics (8)*
- *Oxford Economic Papers (4)*
- *Economics Letters (10)*
- *Journal of Banking and Finance (2)*
- *Journal of Environmental Economics and Management (5)*
- *Natural Resource Modeling (2)*
- *Environment and Development Economics (1)*
- *Journal of Institutional and Theoretical Economics (1)*
- *Kyklos (1)*
- *Economic Inquiry (1)*
- *Public Finance (2)*
- *International Tax and Public Finance (2)*

- *Labour Economics* (2)
- *Environmental and Resource Economics* (3)
- *Contributions to Economic Analysis & Policy* (1)
- *Journal of Macroeconomics* (1)
- *CESifo Forum* (1)
- *Review of World Economics (Weltwirtschaftliches Archiv)* (3)
- *European Journal of Political Economy* (2)
- *Forest Science* (8)
- *Journal of Forest Economics* (3)
- *Forest Policy and Economics* (1)
- *Canadian Journal of Forest Research* (2)
- *FinanzArchiv: Public Finance Analysis* (5)
- *Empirical Economics* (2)
- *International Review of Law and Economics* (1)
- *American Journal of Agricultural Economics* (1)
- *National Tax Journal* (1)
- *Bulletin of Economic Research* (2)
- *Applied Economics* (3)
- *Journal of Economics (Zeitschrift für Nationalökonomie)* (4)
- *Ekonomisk Debatt* (1)
- *Schweizerische Zeitschrift für Volkswirtschaft und Statistik* (1)
- *Finnish Economic Papers* (5)
- *Finnish Economic Journal* (22)
- *Bank of Finland Monthly Bulletin* (2)
- *Finnish Journal of Business Economics* (3)
- *Ekonomiska Samfundets Tidskrift* (3)

LIST OF PUBLICATIONS AND WORKING PAPERS:

1971:

Arrow's Impossibility Theorem and the Construction of the Social Welfare Function, Finnish Economic Journal, 268-295 (in Finnish).

1976:

A Study of Bank Behaviour and Credit Rationing, Dissertationes Humanarum Litterarum 7, Helsinki, Ph.D. Thesis, 238 p.

On the Welfare Implication of Regulatory Constraints in the Bank Loan Market, department of economics, University of Helsinki, discussion paper no 43, 24 p.

1978:

On the Theory of Consumption Function with Borrowing Constraints, Schweizerische Zeitschrift für Volkswirtschaft und Statistik, 4, 739 - 752.

On Transmission Mechanisms of Monetary and Fiscal Policy under Credit Rationing, the Finnish Journal of Business Economics, 55 - 67 (in Finnish).

On Consumption Effects of Social Security in an Extended Life-Cycle Model, department of economics, University of Helsinki, discussion paper no 71, 27 p.

On Equilibrium Effects of Interest Rate Controls in a Monopolistic Banking System, department of economics, University of Helsinki, discussion paper no 93, 23 p.

On Theoretical Foundations of Fiscal Policy, in Yearbook of the Finnish Society for Economic Research, 197 - 210 (in Finnish).

1979:

On the Theory of Rationing Equilibria with Special Reference to Credit Markets: A Survey, Zeitschrift für Nationalökonomie, 1-2, 63 - 82.

On Disequilibrium Effects of Interest Rate Controls in a Monopolistic Banking System, the Scandinavian Journal of Economics, 1 - 17.

On Theoretical Foundations of Fiscal Policy, Yearbook of the Finnish Society for Economic Research, 197 - 210 (in Finnish).

(& Risto Sullström) Some Tests for Money Illusion and Distribution Effects in the Aggregate Consumption Function, Empirical Economics, 220 - 234.

(& Risto Sullström) An Empirical Note on the Life Cycle-Permanent Income Hypothesis, the Finnish Journal of Business Economics, 248 - 258.

Credit Rationing and Economic Policy, Finnish Economic Journal, 245 - 264 (in Finnish).

On the Theory of Effective Demand under Rationing, Proceedings of the 2nd Finnish - Soviet Symposium in Economics, Helsinki, 86 - 109.

On Disequilibrium Effects of Financing Government Deficits under Credit Rationing, department of economics, University of Helsinki, discussion paper no109, 33p.

The Limits to Stability and Monetary Policy in a Macroeconomic Model with Credit Rationing, department of economics, University of Helsinki, discussion paper no 112, 39 p.

(& Matti Virén) Rational Expectations and the Natural Rate of Unemployment Some Empirical Tests, department of economics, University of Helsinki, discussion paper no 99, 25 p.

Trade Credits, Credit Rationing and the Short-Run Effectiveness of Monetary Policy, department of economics, University of Helsinki, discussion paper no 99, 25 p.

1980:

(& Matti Virén) *The Variance Hypothesis on Output-Inflation Tradeoff: Evidence from Scandinavia, the Scandinavian Journal of Economics, 481 - 495.*

(& Matti Virén) *Inflation and Saving: Evidence from Finland, department of economics, University of Helsinki, discussion paper no 134, 54 p.*

(& Matti Tuomala) *On the Reform of Direct Taxation, Finnish Economic Journal, 171 - 178 (in Finnish).*

(& Matti Virén) *Inflation, Income Distribution and Stability of the Savings Function, the Research Institute of the Finnish Economy, discussion paper no 65, 31 p.*

1981:

(& Matti Virén) *New International Evidence on Output-Inflation Tradeoffs: A Note, Economics Letters, 233 - 239.*

(& Juha Tarkka) *Is It Always Profitable for a Bank to Raise its Lending Rate in the Presence of Excess Demand for Loans?, Research Department, Bank of Finland, 11.*

On the Choice of Tax Base in the Light of Economic Research, Inaugural Lecture, the Research Institute of the Labour Movement Review, 17 - 21 (in Finnish)

1982:

(& Matti Virén) *Inflation and Saving: Testing Deaton's Hypothesis, Applied Economics, 579 - 590.*

Public-Private Consumption Tradeoffs and the Effectiveness of Tax-Financed Fiscal Policy, Zeitschrift für Nationalökonomie, 299 - 316.

(& Matti Virén) *Household Saving and Inflation in Finland and Sweden: A Comparative Study, Ekonomiska Samfundets Tidskrift, 275 - 290 (in Swedish).*

(& Matti Virén) *Saving and Inflation: Some International Evidence, Economics Letters, 337 - 344.*

(& Matti Virén) *Inflation, Tight Money and Household Saving Behaviour: Finnish Evidence*, *the Scandinavian Journal of Economics*, 483 - 492.

(& Matti Virén) *What Explains the Differences in the Household Savings Ratios Across Countries?*, *Finnish Economic Journal*, 283 - 292 (in Finnish).

(& Matti Virén) *Household Saving in Finland, Norway and Sweden*, *Bank of Finland Monthly Bulletin*, no. 10.

(& Matti Virén & Mariane Stenius) *How Are Investments Financed in Finland, Norway and Sweden in the Future?*, *Ekonomisk Debatt*, 434 - 440 (in Swedish).

1983:

A Note on Progression, Penalty Schemes and Tax Evasion, *Journal of Public Economics*, 127 - 133.

Credit Rationing and Non-price Loan Terms: A Re-Examination, *Journal of Banking and Finance*, 405 - 416.

On the Shape of Tax Schedule, the Probability of Detection and the Penalty Schemes as Deterrents to Tax Evasion, *Public Finance*, 70 - 80.

(& Matti Virén) *Social Security and Household Saving in an International Cross Section*, *American Economic Review*, 212 - 217.

(& Matti Virén) *National Debt Neutrality: Some International Evidence*, *Kyklos*, 575 - 588.

(& Matti Virén) *Labour Supply Rationing in Household Consumption Behaviour*, *Research Department, Bank of Finland*, 16 p.

(& Vesa Kannianen) *Changing the Tax Base and Risk-Taking*, in P. Sutela (ed): *Proceedings of the 5th Finnish-Soviet Symposium in Economics*, Helsinki, 49-68.

1984:

On the Effects of Differentiated Income Taxation on Portfolio Selection, *Economic Letters*, 145 - 160.

(& Matti Virén) *Credit Rationing and Consumer Intertemporal Choice*, *Oxford Economic Papers*, 241 - 247.

(& Vesa Kannianen) *Changing the Tax Base and Risk-Taking*, *Oxford Economic Papers*, 162 - 174.

(& Matti Virén) *Testing the Stability of the Hall Consumption Function Specification*, *Economics Letters*, 289 - 294.

(& Matti Virén) *Household Saving Out of Different Types of Income Revisited*, *Applied Economics*, 379 - 396.

(& Matti Virén) *Current Accounts in OECD-Countries*, *Ekonomiska Samfundets Tidskrift*, 75 - 87 (in Swedish).

(& Matti Virén) *Household Saving and Capital Markets in Nordic Countries*, *Ekonomiska Samfundets Tidskrift*, 245 - 265 (in Swedish).

On the Choice of Interest Rate Policy, *Talouselämä*, 2 p. (in Finnish).

1985:

(& Matti Virén) *On the Role of Inflation in Consumption Function*, *Weltwirtschaftliches Archiv*, 252 - 260.

(& Matti Virén) *Anticipated Versus 'Surprise' Inflation in Household Consumption Behaviour*, *Economics Letters*, 77 - 81.

(& Matti Virén) *Time-Varying Hall Consumption Function: Some Empirical Evidence*, *Economics Letters*, 321 - 325.

(& Matti Virén) *Consumption Function, Labour Supply Rationing and Borrowing Constraints*, *Oxford Economic Papers*, 500 - 509.

(& Matti Virén) *On the Determination of Money Stock: Some Estimates*, economics department, Bank of Finland, 19 p.

(& Matti Virén) *Testing the 'Inverted Fisher Hypothesis'*, mimeo, 17 p.

Does the Compliance with Tax Laws Depend on the Structure of Taxation?, department of economics, University of Helsinki, discussion paper no 225, 19 p.

Tax Cuts, Risk Sharing and Capital Market 'Imperfections', mimeo, December, 33 p.

1986:

(& Matti Virén) *Endogenous Policy, Structural Shift, and Demand for Money*, *Weltwirtschaftliches Archiv*, 1986, Heft 4, 647 - 656.

(& Matti Virén) *Testing the Direct Substitutability Hypotheses of Saving*, *Applied Economics*, 143 - 155.

Tax Evasion and the Structure of Tax System, Yearbook of the Finnish Society for Economic Research, 1985/86, 29 - 35 (in Finnish with an English summary).

(& Matti Virén) Modelling the Behaviour of Money Stock Under Various Monetary Targeting Procedures, Bank of Finland Research Department, Research Papers,15/86, 19 p.

(& Matti Virén) Social Security and Household Saving in an International CrossSection: Some Further Empirical Evidence, Finnish Journal of Business Economics, 105 - 111.

(& Matti Virén) Social Security and Household Saving: Reply, American Economic Review, 289 - 290.

Tax Evasion and the Structure of Tax System in Yearbook of the Finnish Society for Economic Research, 1985-86, 29 - 35 (in Finnish).

1987:

(& Matti Virén) Inflation, Hedging and the Demand for Money: Some Empirical Evidence, Economic Inquiry, 1987, 251 - 265.

Changes in Tax Progression and Labour Supply Under Wage Rate Uncertainty, Public Finance, 1987:2, 214 - 226.

(& Matti Virén) Inflation and the Euler Equation Approach to Consumption Behaviour: Some Empirical Evidence, Economics Letters, Vol. 25, No. 3, 233 - 238.

1988:

(& Matti Virén) The Euler Equation Approach to Consumption Behavior: A Selective Survey, in S. Honkapohja & A. Suvanto (eds): Inflaatio, Raha ja Talouspolitiikka, Valtion painatuskeskus, Helsinki 1988, 57 - 84,(in Finnish).

Controlling Tax Evasion under Direct and Indirect Taxation: Some Notes, European Journal of Political Economy, 381 - 396.

(& Sixten Korkman & Jouko Ylä-Liedenpohja) Perspectives on Capital Income Taxation in Europe: An Introduction, Finnish Economic Papers, Vol. 1, No. 1 ,5 - 8.

Private Savings and Capital Income Taxation: A Differential Incidence Analysis, department of economics, University of Helsinki, discussion paper no 261, 22 p.

Saving, Income Risk and Interest Rate Wedge: A Note, the Research Institute of the Finnish Economy, discussion paper no 260, 10 p.

1989:

(& Matti Virén) *International Differences in Saving Rates and the Life Cycle Hypothesis: A comment*, European Economic Review, 1489 - 1498.

Forest Taxation and Timber Supply under Price Uncertainty: Perfect Capital Markets, Forest Science, March, 1989, 137 - 159.

Forest Taxation and Timber Supply under Price Uncertainty: Credit Rationing in Capital Markets, Forest Science, March, 1989, 160 - 172.

(& Matti Tuomala) *Public Sector and Its Structure*, in Heikki Loikkanen & Jukka Pekkarinen (eds): The Finnish Economy - the Institutions, Structure and Development, WSOY, Helsinki, 242 - 269 (in Finnish).

Budget and Tax Policy and Domestic Saving, Finnish Economic Journal, 406 - 410 (in Finnish).

1990:

(& Matti Virén) *Dynamics of the Demand for Money and Uncertainty: The US Demand for Money Revisited*, in P. Artus and Y. Barroux (eds.): Monetary Policy: A Theoretical and Econometric Approach, Kluwer Academic Publishers, Dordrecht, the Netherlands, 99 - 116.

Domestic Saving, Financial Markets and Tax Policy, Finnish Economic Journal (in Finnish with English summary), 285 - 296.

(& Seppo Honkapohja) A Study of the Differential Incidence of the Reform Proposals of Employers' Social Security Contributions in the Finnish Manufacturing Industry, Publications of the Social Insurance Institution, Helsinki, M:68, 94 p. (Finnish with English Summary).

1991:

(& Pasi Holm & Seppo Honkapohja) *On the Evaluation of the Incidence Effects of Employers' Social Security Contributions*, Finnish Economic Journal (in Finnish), 1991:1, 98 - 100.

(& Matti Virén) *Monetary Policy Reaction Functions and Saving-Investment Correlations: Some Cross-Country Evidence*, Weltwirtschaftliches Archiv, 1991/3, 452 - 471.

On Household Saving Rate and Capital Gains and Losses, Finnish Economic Journal (in Finnish), 1991:1, 91 - 92.

Aspects of the Finnish Private Sector Pension System, Finnish Economic Journal, (in Finnish), 1991:3, 349 - 355.

1992:

(& Matti Virén) *Inflation, Capital Markets and Household Saving in the Nordic Countries*, *the Scandinavian Journal of Economics*, 94 (2), 215 - 227.

(& Matti Virén) *Household Saving, Interest Rates, Inflation and Taxation: Some Cross-Country Evidence*, in Donald E. Fair and Christian de Boissiers (eds.): *Fiscal Policy, Taxation and the Financial System in an Increasingly Integrated Europe*, *Financial and Monetary Studies* 22, Kluwer Academic Publishers, Dordrecht, the Netherlands, 139 - 161.

(& Heikki Loikkanen & Matti Virén) *Housing Markets, Taxation and Financial Liberalization: Evidence from Finland*, *European Economic Review*, 36, 549 -558.

(& Matti Virén) *Capital Market Imperfections, Taxation and Household Saving*, *European Journal of Political Economy*, 8, 77 - 88.

(& Jouko Paunio) *Saving Behaviour: Theory, International Evidence and Policy Implications: Introduction*, *the Scandinavian Journal of Economics* 1994(2), 147 - 153.

(& Matti Virén) *Household Saving and Uncertainty: Evidence From Finland*, For presentation at the 6th Annual Meeting of the European Society for Population Economics, 10-13 June, Gmunden, Austria, Department of Economics, University of Turku, Research Reports 17/92, 25 p.

Household Saving in Finland: Why Does It Fluctuate?, *Bank of Finland Bulletin*, Vol. 66, No. 9, 7 - 11.

(& Pertti Haaparanta & Bengt Holmström & Seppo Honkapohja & Jouko Paunio) *A Proposal for the Economic Policy Program*, *Finnish Economic Journal*, 88, 517 - 521 (in Finnish).

1993:

(& Seppo Honkapohja & Jouko Paunio) *The Crisis of the Finnish Economy, Report to the Economic Commission*, in *NYA Villkor för Ekonomi och Politik, Ekonomi-kommissionens förslag*, *Statens offentliga utredningar* 1993:16, Finansdepartmentet, Stockholm 1993, 7 - 45.

(& Anne Brunila) *Does the Tightness Kill, Does the Looseness Destroy. On Sustainability of Fiscal Policy in Finland?*, *KOP Economic Review No 2*, (in Finnish) 12 - 20.

(& Matti Virén) *An Economic Model of Auto Thefts in Finland*, *International Review of Law and Economics*, 13, 175 - 191.

(& Pasi Holm & Seppo Honkapohja) *Incidence Effects of Proposed Reforms for the Payroll Tax in Finnish Manufacturing*, *Finnish Economic Papers*, Vol. 6, No. 2, 67 - 78.

1994:

(& Matti Virén) *Taxation and Household Saving in Open Economies – Evidence from the Nordic Countries*, *the Scandinavian Journal of Economics*, 96, 425 - 441.

(& Pasi Holm and Seppo Honkapohja) *A Monopoly Union Model of Wage Determination with Capital and Taxes: An Empirical Application to the Finnish Manufacturing*, *European Economic Review*, 38, 285 - 303.

(& Jouko Vilmunen) *Monopoly Unions, Corporatism and Optimal Structure of Labour Taxation*, *Bank of Finland, Discussion Papers*, 17/94, 22 p.

(& Anne Brunila) *Liberalization of Financial Markets and Household Saving Ratio*, *KOP Economic Review No 2*, (in Finnish).

(& Matti Virén) *Auto Thefts in Finland: An Occupational Choice Model*, *Public Finance*, A supplement to volume 49/1994, 168 - 181.

1995:

(& Juhana Hukkinen) *Can the Level of Finnish Long-Term Interest Rates Be Explained by Economic Fundamentals or Has It to Do with Something Else?*, *Bank of Finland Discussion Papers No. 8/1995 (in Finnish)* 27 p.

Research and Economic Policy, *Finnish Economic Journal*, 2/1995, (in Finnish), 294 - 297.

(& Juhana Hukkinen) *Finnish Long-Term Interest Rates and her Economic Fundamentals*, *KOP Economic Review 1/1995*, (in Finnish), 10 - 19.

(& Pasi Holm & Seppo Honkapohja) *Employment and the Progression of Employer's Social Security Contributions*, *Publications of Ministry of Social and Health Affairs*, 1995:11, (in Finnish with English Summary), 79 p.

1996:

(& Seppo Honkapohja & Jouko Paunio) *The Depression of the 1990s in Finland: An Analytic View*, *Finnish Economic Papers*, 9, No 1, Spring, 37 - 54.

(& Jouko Vilmunen) *Tax progression is Good for Employment in Popular Models of Trade Union Behaviour*, *Labour Economics*, 3, 65 - 80.

On the Development of Thoughts about Economic Policy from the 1930s to Current Time, Finnish Economic Journal, 92,(in Finnish), 398 - 409.

1997:

(& Pasi Holm & Jaakko Kiander) Tax Progression, Structure of Labour Taxation and Employment in a Monopoly Union Model with Endogenous Working Hours, Helsinki School of Economics and Business Administration, working paper k-24, April, 30 p.

(& Heikki Loikkanen & Matti Tuomala) Public Sector in Finland, in Loikkanen,H. & Pekkarinen, J. & Siimes, S.-A. & Vartia, P. (eds): Our Economy - Structures and Change, (in Finnish). Taloustieto Oy, Helsinki, 2nd edition, 131 - 177.

(& Pasi Holm) Tax Progression, Structure of Labour Taxation and Employment, FinanzArchiv: Public Finance Analysis, 1996/97, Heft 1, 28 - 46.

(& Juhana Hukkinen & Matti Viren) Fiscal Policy and Monetary Union, Finnish Economic Journal, 93, 224 - 246 (in Finnish)

(& Juhana Vartiainen): The European Monetary Union, Labour Markets and Unemployment,Finnish Economic Journal, 93, 262 - 284 (in Finnish).

(& Matti Viren) An Occupational Choice Model of Crime Switching, Applied Economics, 29, 655 - 660.

(& Markku Ollikainen) Optimal Design of Forest and Capital Income Taxation in an Economy with an Austrian Sector, Journal of Forest Economics, 3(2), 107 - 132.

(& Markku Ollikainen) Optimal Design of Forest Taxation with Multiple-Use Characteristics of Forest Stands, Environmental and Resource Economics, 10, 41 - 62.

1998:

(& Ronnie Schöb & Hans-Werner Sinn) Pollution, Factor Taxation and Unemployment, International Tax and Public Finance, 5, 379 - 396.

(& Matti Viren) How Public Sectors Adjust to the Birth of the European Economic and Monetary Union? in Okko, P. & J. Hyvärinen (eds): Transition and Adjustment to the European Economic and Monetary Union, Eurooppa-Instituutti 2/97, (in Finnish) pp. 87 - 106.

(& Markku Ollikainen) Tax Incidence and Optimal Forest Taxation under Stochastic Demand , Forest Science, 44(1), 4 - 16.

(& Markku Ollikainen) *A Game-theoretic Model of Timber Prices with Capital Stock: An Empirical Application to the Finnish Forest Sector*, Canadian Journal of Forest Research, 28, 1481 - 1493.

(& Markku Ollikainen) *A Game-Theoretic Approach to the Roundwood Market with Capital Stock Determination*, in Hanley, N. and Folmer, H. (eds.): Game Theory and the Environment (1998) Edward Elgar, pp. 392 - 414.

1999:

(& Seppo Honkapohja & Roope Uusitalo) Employment, Labour Taxation and Public Sector Equilibrium (in Finnish), Ministry of Finance, Helsinki, January, 52 p.

(& Seppo Honkapohja & Roope Uusitalo) *Employment, Labour Taxation and Public Sector Equilibrium* (in Finnish), Finnish Economic Journal, 95, 74 - 95.

(& Ronnie Schöb & Hans-Werner Sinn) *Green Tax Reform, Structural Unemployment and Welfare*, National Tax Journal, 52 - 56.

(& Seppo Honkapohja) *The Economic Crisis of the 1990s in Finland, the Research Institute of the Finnish Economy*, DP No 683, August.

(& Gregory Amacher & Richard Brazee & Markku Ollikainen) *Taxation, Bequests, and Short and Long Run Timber Supplies: An Overlapping Generations Problem*, Environmental and Resource Economics, 13, 269 - 288.

(& Markku Ollikainen) *Optimal Public Harvesting Under the Interdependence of Public and Private Forests*, Forest Science, 45, 259 - 271.

(& Ronnie Schöb) *Does the Composition of Wage and Payroll Taxes Matter Under Nash Bargaining?*, Economics Letters, 64, 343 - 349.

(& Ronnie Schöb) *Alleviating Unemployment: the Case for Green Tax Reforms*, European Economic Review, 43, 1723 - 46.

(& Markku Ollikainen) *Timber Supply, Amenity Values and Biological Risk*, Journal of Forest Economics, 5(2), 285 - 304.

(& Seppo Honkapohja) *Finland's Depression: A Tale of Bad Luck and Bad Policies*, Economic Policy, October, 29, 399 - 436.

Unemployment, Labour Market Institutions and Economic Shocks: Some Aspects, Finnish Labour Review, 3-4/1999, 5 - 11 (in Finnish with an English Summary).

(& Mikko Puhakka) *Central Bank Independence, Monetary Policy and the European Central Bank: Comments and Questions*, *Finnish Economic Journal*, 3/99, 95, 567 - 573 (in Finnish).

(& Mikko Puhakka) *Central Bank Independence, Monetary Policy and the European Central Bank: Further Questions*, *Finnish Economic Journal*, 4/99, 95, 827 - 829 (in Finnish).

(& Matti Viren) *How Does the Size of the Public Sector Affect the Output Growth?*, in *Government Institute for Economic Research Yearbook*, 1999, Helsinki, 141 - 151 (in Finnish).

2000:

(& Rune Stenbacka) *Bank Mergers and the Fragility of Loan Markets*, *Finnish Economic Papers*, 13(1), 3 - 18, 2000.

Unemployment, Labour Markets and EMU, *Bank of Finland Bulletin* 2/2000, 30 - 34.

(& Rune Stenbacka) *Compensation and Bargaining with Entrepreneurship as the Outside Option*, University of Helsinki, department of economics, discussion papers No. 479, May 27 p.

(& Rune Stenbacka) *Is There a Trade-off Between Bank Competition and Fragility?*, *Journal of Banking and Finance*, 24(12), 1853 - 1873, 2000.

Economic Integration, Emu and Labour Markets, *Pellervo Economic Research Institute Review*, 4/2000, 17 - 22 (in Finnish).

(& Matti Viren) *Is There a Laffer Curve Between Output and Public Sector Employment?*, *Empirical Economics* 25, 605 - 621, 2000.

2001:

(& Ronnie Schöb & Hans-Werner Sinn) *Green Tax Reform and Competitiveness*, *German Economic Review*, 2(1), 19 - 30, 2001.

(& Markku Ollikainen) *Optimal Private and Public Harvesting under Spatial and Temporal Interdependence*, *Forest Science*, 47, No.4, 484 - 496, 2001.

(& Matti Viren) *Unemployment and Housing Markets*, *Pellervo Economic Research Institute Review*, 2:2001, (in Finnish), 31 - 38.

(& Markku Ollikainen) *Optimal Forest Conservation: Competitiveness versus Green Image Effects*, *Forest Science*, 47, 178 - 187, 2001.

Labour Taxation and Employment in Trade Union Models: A Partial Survey, Bank of Finland discussion papers, September, 19/2001, 31 p. (downloadable at <http://www.bof.fi>).

What's to be Done with Government Budget Surpluses?, Nordea Economic Review, 2.2001, 28 - 31.

Finnish Economy: Future Challenges, Finnish Economic Journal, 97,3/2001, 377 - 378 (in Finnish).

(& Seppo Honkapohja) *The Economic Crisis of the 1990s in Finland*, in Kalela, J. – Kiander, J. – Kivikuru, U. – Loikkanen, H.A. and Simpura, J. (eds): Down from the Heavens, Up from the Ashes, p. 52 - 101, Government Institute for Economic Research, 2001.

(& Markku Ollikainen) *Forest Taxation and Rotation Age under Private Amenity Valuation: New Results*, Journal of Environmental Economics and Management, 42, 374 - 384, 2001.

2002:

(& Ronnie Schöb) *Why Governments Should Tax Mobile Capital in the Presence of Unemployment?*, Contributions to Economic Analysis & Policy, Vol.1, No.1. 1 - 22, 2002.

Is There a Laffer Curve Between Private Output and Public Sector Employment? CESifo Forum, Volume 2, Number 4, Winter 2001, 48 - 50.

(& Matti Tuomala): *Ph D thesis by Maria Kopsakangas-Savolainen: "A Study on the Deregulation of the Finnish Electricity Markets"*, Finnish Economic Journal, 98,1/2002, 80 - 81 (in Finnish).

(& Seija Ilmakunnas) *Editing the following book: Towards Higher Employment. The Role of Labour Market Institutions*, Government Institute for Economic Research, 2002.

(& Seija Ilmakunnas) *Employment and Labour Markets Institutions: Experiences from Europe*, in Ilmakunnas, S. and Koskela, E. (eds.)(2002): Towards Higher Employment. The Role of Labour Market Institutions, Government Institute for Economic Research, 15 - 28.

Labour Taxation and Employment in Trade Union Models: A Partial Survey, in Ilmakunnas, S. and Koskela, E. (eds.)(2002): Towards Higher Employment. The Role of Labour Market Institutions, Government Institute for Economic Research, 63 - 85.

(& Markku Ollikainen & Mikko Puhakka) *Renewable Resources in an Overlapping Generations Economy without Capital*, Journal of Environmental Economics and Management, 43, 497 - 517, 2002.

(& Ronnie Schöb) *Optimal Factor Income Taxation in the Presence of Unemployment*, Journal of Public Economic Theory, 4, 387 - 404, 2002.

(& Ronnie Schöb) *Alleviating Unemployment: the Case for Green Tax Reform*, in L.H. Goulder (ed): *Environmental Policy Making in Economies with Prior Tax Distortions*, 355-378, Edward Elgar (published also in European Economic Review, 1999, 43, 1723 - 1746), 2002.

(& Gregory Amacher & Markku Ollikainen) *Optimal Forest Policies in an Overlapping Generations Economy with Timber Bequests*, Journal of Environmental Economics and Management, 44, 349 - 369.

(& Heikki Loikkanen & Matti Tuomala) "Public Sector in Finland", in Loikkanen, K.A. and Pekkarinen, J. and Vartia, P. (eds): Our Economy – Structures and Change, Taloustieto Oy, 3rd edition, 173 - 224. (in Finnish)

(& Gregory S. Amacher & Markku Ollikainen & M. Christine Conway) *Bequest Intentions of Forest Landowners: Theory and Empirical Evidence*, American Journal of Agricultural Economics, 84(4), 1103 - 1114.

Domestic Unemployment: Reasons and Remedies, Pellervo Economic Research Institute Review, 4:2002, (in Finnish), 25 - 31.

2003:

(& Luis Alvarez) *On Forest Rotation under Interest Rate Variability*, International Tax and Public Finance, 10, 489 - 503, 2003.

(& Roope Uusitalo) *How Finnish Unemployment Reached the European Level*, in Räsänen, H.(ed): *Better Employment, Smaller Unemployment – How to Do It?* Government Institute for Economic Research, Helsinki, 2003, 83 - 94 (in Finnish).

On the Rules and Co-ordination of Fiscal Policy in the Euro Area, in Talous & Yhteiskunta, 2/2003, 38 - 49 (in Finnish).

(& Markku Ollikainen) *A Behavioural and Welfare Analysis of Progressive Forest Taxation*, Canadian Journal of Forest Research, 33(12), 2352 - 2361.

(& Markku Ollikainen) *Optimal Forest Taxation under Private and Social Amenity Valuation*, Forest Science, 49(4), 596 - 607.

2004:

(& Rune Stenbacka) *Equilibrium Unemployment and Negotiated Profit Sharing*, University of Helsinki, department of economics, discussion papers No. 590, January, 28 p.

(& Rune Stenbacka) Profit Sharing, Credit Market Imperfections and Equilibrium Unemployment, the Scandinavian Journal of Economics, 106 (4), 677 - 701.

(& Gregory S. Amacher & Markku Ollikainen) Forest Rotations and Stand Interdependency: Ownership Structure and Timing of Decisions, Natural Resource Modeling, 17(1), Spring 2004, 1 - 43.

(& Gregory S. Amacher & Markku Ollikainen) Environmental Quality Competition and Eco-Labeling, Journal of Environmental Economics and Management, 47, 284 - 306.

(& Heikki Kauppi & Rune Stenbacka) Equilibrium Unemployment and Investment under Product and Labour Market Imperfections, IZA Bonn DP No. 1058, March, 31 p.

(& Rune Stenbacka) Agency Cost of Debt and Credit Market Imperfections: A Bargaining Approach, Bulletin of Economic Research, 56(4), 365 – 377.

Comment on Fabrizio Coricelli & Alex Cukierman & Alberto Dalmazzo: Economic Performance and Stabilization Policy in a Monetary Union with Imperfect Labor and Goods' Markets, in Hans-Werner Sinn & Mika Widgren & Marko Köthenburger (eds): European Monetary Integration, CESifo Seminar series, MIT Press, 2004, 41 - 43.

(& Jukka Pirttilä & Roope Uusitalo) The Effect of Taxation on Employment, Prime Minister's Office, Publications 13/24, June, 74p. (Finnish with an English abstract)

(& Jukka Pirttilä & Roope Uusitalo) How Does Taxation Affect Employment: A Survey of Economic Research, Finnish Economic Journal, 3/2004, 250 - 270 (Finnish).

(& Matti Viren) Government Size and Output Volatility: New International Evidence, University of Helsinki, Government Institute for Economic Research, discussion papers No. 339, 207.

(& Rune Stenbacka) Profit Sharing and Unemployment: An Approach with Bargaining and Efficiency Wage Effects, Journal of Institutional and Theoretical Economics, 160(3), September, 477 - 497.

(& Heikki Kauppi & Rune Stenbacka) Equilibrium Unemployment and Capital Intensity under Product and Labour Market Imperfections, CESifo working paper No. 1343, (November 2004).

2005:

(& Luis Alvarez) Wicksellian Theory of Forest Rotation under Interest Rate Variability, Journal of Economic Dynamics and Control, 29, 529 - 545.

(& Ronnie Schöb) *Optimal Capital Taxation in Economies with Unionised and Competitive Labour Markets*, *Oxford Economic Papers*, 57, 717 - 731.

(& Ronnie Schöb) *The Structure of Labour Taxation and Unemployment in Efficiency Wage Models*, *HECER discussion papers No. 59*. (April 2005).

(& Gregory S. Amacher & Markku Ollikainen) *Quality Competition and Social Welfare in Markets with Partial Coverage: New Results*, *Bulletin of Economic Research*, 57, 391 - 405.

2006:

(& Rune Stenbacka) *Flexible and Committed Profit Sharing with Wage Bargaining: Implications for Equilibrium Unemployment*, *Journal of Economics*, March 2006, 87(2), 159 - 180.

(& Luis Alvarez) *Irreversible Investment under Interest Rate Variability: Some Generalizations*, *Journal of Business*, March 2006. 79(2), 623 - 644.

(& Roope Uusitalo) *The Un-intended Convergence: How Finnish Unemployment Reached the European Level*, in Werding, M. (Ed.): *Structural Unemployment in Western Europe: Reasons and Remedies*, the MIT Press, Cambridge MA, 159 - 185.

(& Mikko Puhakka) *Stabilizing Endogenous Cycles with Balanced Budget Distortionary Taxation*, *FinanzArchiv: Public Finance Analysis*, 2006, 62 (2), 149 - 167.

(& Luis Alvarez) *Does Risk Aversion Accelerate Optimal Forest Rotation Under Uncertainty?*, *Journal of Forest Economics*, 12, 171 - 184, December 2006.

(& Gregory S. Amacher & Markku Ollikainen) *Socially Optimal Design of Concession Size, Royalty and Detection Rates under Illegal Logging*, *CESifo working paper No. 1131* (revised in March 2006).

(& Mikko Puhakka) *Stability and Dynamics in an Overlapping Generations Economy under Flexible Wage Negotiation and Capital Accumulations*, *HECER discussion paper No 127*, October 2006 and *CESifo working papers No. 1840*, November 2006.

Bernd Genser & Panu Poutvaara) *Editorial Note in FinanzArchiv:Public Finance Analysis*, 2006, 62 (3), 392.

2007:

(& Markku Ollikainen & Timo Pukkala) *Biodiversity Policies in Commercial Boreal Forests: Optimal Design of Subsidy and Tax Combination*, *Forest Policy and Economics*, 9, 982 - 995.

(& Luis Alvarez) *Irreversible Capital Accumulation and Non-Linear Tax Policy: A Note*, *FinanzArchiv: Public Finance Analysis*, 2007, 63(1), 46 - 53.

(& Luis Alvarez) *Optimal Harvesting Under Resource Stock and Price Uncertainty*, *Journal of Economic Dynamics and Control*, 31, 2461 - 2485.

(& Luis Alvarez) *Taxation and Rotation Age under Stochastic Forest Stand Value*, *Journal of Environmental Economics and Management*, 54, 113 - 127.

(& Markku Ollikainen & Timo Pukkala) *Biodiversity Conservation in Boreal Forests: the Optimal Rotation Age and Retention Tree Volume*, *Forest Science*, 53(3), 443 - 452.

(& Gregory S. Amacher & Markku Ollikainen) *Royalty Reform of Illegal Reporting of Harvest Volumes under Alternative Penalty Schemes*, *Environmental and Resource Economics*, 38(2), 189 - 211.

(& Luis Alvarez) *The Forest Rotation Problem with Stochastic Harvest and Amenity Value*, *Natural Resource Modeling*, 20(4), 477 - 509.

(& Mikko Puhakka) *Stone-Geary Preferences in Overlapping Generations Economies under Pure Exchange*, *Journal of Macroeconomics*, 29 (4), 976 - 982.

(& Seppo Honkapohja & Roope Uusitalo) *The Path of the Finnish Economy in 1985-2005: Severe Recession, Emergence as a High-tech Economy and Challenges for the Future*, *Finnish Academy of Science and Letters, Year Book 2006*, 69 - 71.

(& Gregory S. Amacher & Markku Ollikainen) *Deforestation and Land Use Under Insecure Property Rights*, CESifo working paper No. 1128.

(& Rune Stenbacka) *Equilibrium Unemployment with Outsourcing under Labour Market Imperfections*, CESifo working paper No 1892, January (revised in February 2008).

(& Ronnie Schöb) *Tax Progression and Efficiency Wages: Partial Equilibrium Analysis*, HECER discussion paper No.158, April 2007.

(& Ronnie Schöb) *Tax Progression under Collective Wage Bargaining and Individual Effort Determination*, CESifo working paper No. 2024, June 2007.

(& Seppo Honkapohja & Jukka Pekkarinen & Antti Suvanto): *Professor Jouko Paunio in Memoriam*, *Finnish Economic Journal*, 3/2007, 372 - 374 (in Finnish).

(& Jan König) *Strategic Outsourcing, Profit Sharing and Equilibrium Unemployment*, HECER discussion paper No. 199, December 2007 and CESifo working paper No. 2168, December 2007.

(& Mikko Puhakka) *Stability and Dynamics in an Overlapping Generations Economy with Flexible Wage Negotiations*, IZA discussion paper No 3246, December 2007.

2008:

(& Luis Alvarez) *Progressive Taxation, Tax Exemption, and Irreversible Investment Under Uncertainty*, Journal of Public Economic Theory, 10(1), 149 - 169.

(& Leopold von Thadden) *Optimal Factor Taxation under Wage Bargaining: A Dynamic Perspective*, German Economic Review, 9(2), 135 - 159.

(& Markku Ollikainen & Mikko Puhakka) *Saddles and Bifurcations in an Overlapping Generations Economy with a Renewable Resource*, Finnish Economic Papers, 21(1), 3 - 21.

(& Rune Stenbacka) *Equilibrium Unemployment with Outsourcing under Labour Market Imperfections*, CESifo working paper No 1892.

(& Seppo Honkapohja) *Jouko Paunio in Memoriam*, Annual Report of the Finnish Academy of Science and Letters for 2007, 155 - 158.

(& Mikko Puhakka) *Cycles and Indeterminacy in Overlapping Generations Economies with Stone-Geary Preferences*, University of Oulu, department of economics discussion paper No. 0802, January 2008.

(& Ronnie Schöb) *How Tax Progression Affects Effort and Employment*, IZA discussion paper No. 2861, June, 2007 (revised in August 2008).

(& Jan König) *Strategic Outsourcing, Profit Sharing and Equilibrium Unemployment*, IZA discussion paper No 3413, March 2008 (revised in August 2008).

(& Panu Poutvaara) *Equilibrium Unemployment with Outsourcing and Labour Taxation under both Unionized and Competitive Domestic Labour Markets*, HECER discussion paper No 208, April 2008.

The Effect of Labour Tax Progression under Nash Wage Bargaining and Flexible Outsourcing, HECER discussion paper No 215, April 2008, and IZA discussion paper No 3501, May 2008.

(& Ronnie Schöb) *Outsourcing of Unionized Firms and the Impact of Labour Market Policy Reforms*, HECER discussion paper No 220, May 2008, IZA discussion paper No 3566, June 2008, and CESifo working paper No. 2360, July 2008.

(& Panu Poutvaara) *Flexible Outsourcing and the Impacts of Labour Taxation in European Welfare States*, HECER discussion paper No 229, August 2008, IZA discussion paper No 3699, September 2008 and CESifo Working Paper No. 2440, October 2008, revised in October 2009.

(& Jan König) *Flexible Outsourcing, Profit Sharing and Equilibrium Unemployment*, HECER discussion paper No 230, August 2008 and CESifo working paper No.2382, August 2008.

(& Thomas Aronsson) *Optimal Redistributive Taxation and Provision of Public Input Goods in an Economy with Outsourcing and Unemployment*, HECER discussion paper No 240, November 2008, and Umeå Economic Studies No. 759, November and CESifo working paper No. 2481, December 2008.

(& Jan König) *The Role of Profit Sharing in Dual Labour Market with Flexible Outsourcing*, HECER discussion paper No 242, November 2008 and IZA discussion paper No 3876, December 2008.

(& Rune Stenbacka) *Equilibrium Unemployment with Outsourcing and Wage Solidarity under Labour Market Imperfections*, HECER discussion paper No 155, April 2007, IZA discussion paper No. 2733, April 2007 and CESifo working paper No. 1988, May 2007 (revised in December 2008).

2009:

(& Ronnie Schöb) *A Note on Internal versus External Reference Perspectives in Efficiency Wage Models*, Journal of Economics, 96(1), 79 - 86.

(& Thomas Aronsson) *Outsourcing and Optimal Nonlinear Taxation: A Note*, Economics Letters, 102(2), 135 - 137.

(& Seppo Honkapohja & Willi Leibfritz & Roope Uusitalo) *Economic Prosperity Recaptured: The Finnish Path from Crisis to Rapid Growth*, CESifo Book Series, book in the MIT Press, May 2009.

(& Greg Amacher & Markku Ollikainen) *Economics of Forest Resources*, book in the MIT Press, May 2009.

(& Ronnie Schöb) *Is Tax Progression Good for Employment? Efficiency Wages and the Role of the Prereform Tax Structure*, FinanzArchiv:Public Finance Analysis, 65(1), 51 - 72.

(& Rune Stenbacka) *Equilibrium Unemployment with Outsourcing under Labour Market Imperfections*, *Labour Economics*, 16(3), 284 - 290.

(& Gregory Amacher and Markku Ollikainen) *Deforestation and Land Use under Insecure Property Rights*, *Environmental and Development Economics*, 14(3), 281-303.

(& Panu Poutvaara) *Is There Scope for Gains from Revenue-Neutral Labor Tax Reforms with Flexible Outsourcing?*, *HECER discussion paper No 249, January 2009 and IZA discussion paper No 3984, January 2009.*

(& Jan König) *The Role of Profit Sharing in Dual Labour Market with Flexible Outsourcing*, *CESifo Working Paper, No 2533, January 2009, revised in May 2009.*

(& Jan König) *Can Profit Sharing Lower Flexible Outsourcing? A Note*, *HECER discussion Paper No.255, February 2009, IZA discussion paper No 4063, March 2009 and CESifo Working Paper No. 2606, April 2009.*

(& Rune Stenbacka & Mikael Juselius) *Equilibrium Unemployment with Capital Investments under Labour Market Imperfections*, *HECER discussion Paper No. 261, April 2009.*

(& Thomas Aronsson) *Optimal Redistributive Taxation and Provision of Public Input Goods in an Economy with Outsourcing and Unemployment*, *IZA discussion paper No.4196, May 2009.*

The Effect of Labour Tax Progression under Nash Wage Bargaining and Flexible Outsourcing, *HECER discussion paper No 215, April 2008, and IZA discussion paper No 3501, May 2008, revised in June 2009.*

(& Thomas Aronsson) *Optimal Income Taxation, Outsourcing and Policy Cooperation in a Dynamic Economy*, *HECER discussion paper No 269, August 2009, CESifo Working Paper No. 2776, September 2009 and Umeå Economic Studies, No 784, October 2009.*

Impacts of Labor Taxation with Perfectly and Imperfectly Competitive Domestic Labor Markets under Flexible Outsourcing, *HECER discussion paper No 279, November 2009, IZA discussion paper No 4544, November 2009 and CESifo Working Paper No.2852, November 2009.*

(& Thomas Aronsson) *Coordinated Public Input Provision as a Tool for Redistribution under International Outsourcing*, *HECER discussion paper No 281, November 2009.*

(& Thomas Aronsson) *Outsourcing, Public Input Provision and Policy Cooperation*, *Umeå University Studies, No. 799, December 2009, CESifo Working Paper No. 2886, December 2009 and IZA discussion paper No 4662, December 2009.*

2010:

(& Rune Stenbacka) *Equilibrium Unemployment with Outsourcing and Wage Solidarity under Labour Market Imperfections*, *European Economic Review*, 54(3). 376-392.

(& Ronnie Schöb) *Outsourcing of Unionized Firms and the Impact of Labour Market Policy Reforms*, HECER discussion paper No 220, May 2008, IZA discussion paper No 3566, June 2008, and CESifo working paper No. 2360, July 2008, forthcoming in: *Review of International Economics*.

(& Rune Stenbacka) *The Relationship between Product Market Competition and Unemployment: the Role of Profit Sharing*, revised in February 2010 to: *Journal of Economics*.

(& Jan König) *Profit Sharing, Wage Formation and Flexible Outsourcing under Labor Market Imperfection*, HECER discussion paper No 284, January 2010, CESifo Working Paper No.2925, January 2010 and IZA discussion paper No 4707, January 2010.

(& Panu Poutvaara) *Flexible Outsourcing and the Impacts of Labour Taxation in European Welfare States*, HECER discussion paper No 229, August 2008, IZA discussion paper No 3699, September 2008 and CESifo Working Paper No. 2440, October 2008, revised in February 2010.

(& Panu Poutvaara) *Outsourcing and Labour Taxation in Dual Labor Markets*, IZA discussion paper No 3522, May 2008, and CESifo working paper No 2333, June 2008, revised in February 2010.

(& Panu Poutvaara) *Is There Scope for Gains from Revenue-Neutral Labor Tax Reforms with Flexible Outsourcing?*, HECER discussion paper No 249, January 2009 and IZA discussion paper No 3984, January 2009, revised in March 2010.

(& Jan König) *Profit Sharing, Wage Formation and Strategic Outsourcing under Labor Market Imperfection*, HECER discussion paper No 290, April 2010.

(& Ronnie Schöb) *Tax Progression under Collective Wage Bargaining and Individual Effort Determination*, CESifo working paper No. 2024, June 2007, revised in April 2010.

(& Rune Stenbacka & Mikael Juselius) *Equilibrium Unemployment with Capital Investments under Labour Market Imperfections*, HECER discussion Paper No. 261, April 2009 revised in April 2010.

Appendix: Doctor and licentiate theses supervised (not alone) during the period 1992-2008

The asterisk * refers to the case where I have also been an official examiner.

❖ Licentiate theses:

RUESG (=the Research Unit of Economic Structures and Growth) participants

| | | |
|---|--------------------------|------|
| - | <i>Haavio, Markus*</i> | 1995 |
| - | <i>Kajanoja, Lauri</i> | 1996 |
| - | <i>Uusitalo, Roope</i> | 1996 |
| - | <i>Aura, Saku</i> | 1997 |
| - | <i>Kauppi, Heikki</i> | 1997 |
| - | <i>Mörttinen, Leena</i> | 1997 |
| - | <i>Dahlström, Tom</i> | 1998 |
| - | <i>Vartiainen, Hannu</i> | 1998 |
| - | <i>Rantala, Anssi</i> | 2001 |
| - | <i>Vanhala, Juuso*</i> | 2002 |
| - | <i>Rudanko, Leena</i> | 2002 |
| - | <i>Vesala, Timo*</i> | 2002 |
| - | <i>Nordlund, Toni</i> | 2002 |
| - | <i>Seppälä, Timo</i> | 2004 |
| - | <i>Vuorenmaa, Tommi</i> | 2004 |
| - | <i>Kiema, Ilkka</i> | 2005 |
| - | <i>Verho, Jouko</i> | 2005 |
| - | <i>Einiö, Elias</i> | 2006 |
| - | <i>Kempa, Michal</i> | 2006 |

outside RUESG:

| | | |
|---|-------------------------------|------|
| - | <i>Kinnunen, Helvi*</i> | 1993 |
| - | <i>Nyberg, Martti*</i> | 1993 |
| - | <i>Ripatti, Antti*</i> | 1993 |
| - | <i>Siimes, Suvi-Anne*</i> | 1993 |
| - | <i>Arhippainen, Max*</i> | 1994 |
| - | <i>Lehtinen, Teemu*</i> | 1994 |
| - | <i>Kuismanen, Mika*</i> | 1995 |
| - | <i>Viitamo, Esa*</i> | 1995 |
| - | <i>Hukkinen, Juhana*</i> | 1996 |
| - | <i>Laakkonen, Sirkka*</i> | 1996 |
| - | <i>Pirttilä, Jukka*</i> | 1996 |
| - | <i>Riihelä, Marja*</i> | 1996 |
| - | <i>Sappinen, Jorma*</i> | 1996 |
| - | <i>Risku, Ismo*</i> | 1997 |
| - | <i>Eerola, Essi</i> | 1999 |
| - | <i>Sinko, Pekka*</i> | 1999 |
| - | <i>Hakola, Tuulia*</i> | 1999 |
| - | <i>Pekkarinen, Tuomas*</i> | 1999 |
| - | <i>Shen, Jian-Guang*</i> | 1999 |
| - | <i>Asikainen, Anna-Leena*</i> | 2000 |

Helsinki School of Economics

| | | |
|---|-----------------------------|------|
| - | <i>Mälkönen, Ville*</i> | 2000 |
| - | <i>Solanko, Laura*</i> | 2001 |
| - | <i>Kaitila, Ville*</i> | 2002 |
| - | <i>Huttunen, Kristiina*</i> | 2002 |
| - | <i>Hietala, Harri*</i> | 2002 |
| - | <i>Riihimäki, Elisa*</i> | 2003 |
| - | <i>Seppälä, Minna</i> | 2003 |
| - | <i>Siljander, Eero*</i> | 2005 |
| - | <i>Ingutia, Rose</i> | 2007 |
| - | <i>Maunu, Tallamaria</i> | 2010 |

❖ Doctor theses:

RUESG participants:

| | | |
|---|---------------------------|------|
| - | <i>Lanne, Markku</i> | 1997 |
| - | <i>Uusitalo, Roope</i> | 1999 |
| - | <i>Haavio, Markus</i> | 1999 |
| - | <i>Vartiainen, Hannu</i> | 1999 |
| - | <i>Kauppi, Heikki</i> | 1999 |
| - | <i>Mörttinen, Leena</i> | 2000 |
| - | <i>Kajanoja, Lauri</i> | 2001 |
| - | <i>Dahlström, Tom</i> | 2002 |
| - | <i>Halko, Marja-Liisa</i> | 2003 |
| - | <i>Rantala, Anssi</i> | 2004 |
| - | <i>Vesala, Timo</i> | 2005 |
| - | <i>Holopainen, Helena</i> | 2007 |
| - | <i>Vanhala, Juuso</i> | 2007 |
| - | <i>Juselius, Mikael</i> | 2007 |
| - | <i>Seppälä, Timo</i> | 2008 |
| - | <i>Vuorenmaa, Tommi</i> | 2008 |
| - | <i>Verho, Jouko</i> | 2008 |
| - | <i>Kiema, Ilkka</i> | 2008 |
| - | <i>Tukiainen, Janne</i> | 2008 |
| - | <i>Kempa, Michal</i> | 2009 |
| - | <i>Kalliovirta, Leena</i> | 2009 |
| - | <i>Einiö, Elias</i> | 2010 |

outside RUESG:

| | | |
|---|---------------------------|------|
| - | <i>Uimonen, Sakari</i> | 1992 |
| - | <i>Vilmunen, Jouko</i> | 1992 |
| - | <i>Willman, Alpo</i> | 1992 |
| - | <i>Ovaskainen, Ville</i> | 1993 |
| - | <i>Holm, Pasi*</i> | 1994 |
| - | <i>Kiander, Jaakko*</i> | 1994 |
| - | <i>Tarkka, Juha*</i> | 1995 |
| - | <i>Tyrväinen, Timo</i> | 1995 |
| - | <i>Piekkola, Hannu*</i> | 1995 |
| - | <i>Kotilainen, Markku</i> | 1995 |
| - | <i>Ollikainen, Markku</i> | 1996 |

| | | | |
|---|---------------------------------------|------|---|
| - | <i>Hetemäki, Lauri*</i> | 1996 | |
| - | <i>Vihriälä, Vesa*</i> | 1997 | |
| - | <i>Ilmakunnas, Seija*</i> | 1997 | |
| - | <i>Brunila, Anne</i> | 1997 | <i>Helsinki School of Economics</i> |
| - | <i>Lehtinen, Teemu*</i> | 1998 | |
| - | <i>Pirttilä, Jukka*</i> | 1998 | |
| - | <i>Sovala, Markus*</i> | 1998 | |
| - | <i>Junttila, Juha</i> | 1998 | <i>University of Oulu</i> |
| - | <i>Kurjenoja, Jaana*</i> | 1999 | |
| - | <i>Larkomaa, Pekka</i> | 1999 | <i>University of Oulu</i> |
| - | <i>Nyberg, Martti*</i> | 2000 | <i>Helsinki School of Economics</i> |
| - | <i>Kukkonen, Matti*</i> | 2000 | <i>Helsinki School of Economics</i> |
| - | <i>Kovalainen, Tapani*</i> | 2000 | <i>University of Oulu</i> |
| - | <i>Lassila, Jukka*</i> | 2000 | |
| - | <i>Shen, Jian-Guang*</i> | 2001 | |
| - | <i>Takala, Kari*</i> | 2002 | |
| - | <i>Kopsakangas-Savolainen, Maria*</i> | 2002 | <i>University of Oulu</i> |
| - | <i>Hakola, Tuulia*</i> | 2002 | |
| - | <i>Eerola, Essi</i> | 2003 | |
| - | <i>Lauri, Pekka*</i> | 2004 | <i>Helsinki School of Economics</i> |
| - | <i>Sinko, Pekka</i> | 2004 | |
| - | <i>Mälkönen, Ville</i> | 2004 | |
| - | <i>Huttunen, Kristiina</i> | 2005 | |
| - | <i>Asikainen, Anna-Leena</i> | 2005 | |
| - | <i>Juutinen, Artti*</i> | 2005 | <i>University of Oulu</i> |
| - | <i>Soininen, Heidi*</i> | 2006 | <i>Swedish School of Economics (Helsinki)</i> |
| - | <i>Solanko, Laura</i> | 2007 | |
| - | <i>Wehke, Sven</i> | 2008 | <i>Otto-von Guericke University Magdeburg</i> |
| - | <i>Juha Tervala</i> | 2008 | |
| - | <i>Riihimäki, Elisa</i> | 2009 | |
| - | <i>Pääkkönen, Jenni</i> | 2009 | |
| - | <i>Kosonen, Tuomas</i> | 2010 | <i>(in process)</i> |

Helsinki, April 26, 2010

Erkki Koskela