

Curriculum Vitae

June 9, 2017

Name: Tapio Kalervo Palokangas (Mr., D.Phil, Prof.)

Date of Birth: September 12, 1951

Nationality: Citizen of Finland

Current residence: Espoo, Finland

Office Address: Discipline of Economics, Economicum Building, P.O. Box 17
(Arkadiankatu 7), Fin-00014 University of Helsinki, Finland

Office Phone: +358 50 3182263

Fax: +358 9 191 28736

Email: tapio.palokangas@helsinki.fi

Home Page: <http://blogs.helsinki.fi/palokang/>

Family: Wife Leena Palokangas, two daughters (Silja 1992, Tarja 1996)

Current Positions

1.1.1994- Professor of International Economics, University of Helsinki, Finland

1.6.1989- Docent, University of Jyväskylä, Finland

Education and degrees awarded

20.7.1985 Doctor of Philosophy, University of Oxford (U.K.). Examiners:
David Bevan (St John's College, Oxford), Alasdair Smith
(University of Sussex)

1.10.1979-31.7.1983 Graduate student in Nuffield College, Oxford (resident
1979-81, non-resident 1981-83) Supervisors: Christopher Bliss
(university) and James Mirrlees (college)

22.11.1979 Licentiate of Economic Sciences, University of Tampere,
Finland

1.9.1976-31.12.1979 Graduate student, University of Tampere

10.6.1976 Master of Economic Sciences, University of Tampere

Linguistic skills

Finnish (native), English (fluent), Swedish, German, Russian.

Previous professional appointments and career breaks

1.1.1980-30.6.1983 Research Assistant, Academy of Finland

- 1.7.1983-31.7.1988 Acting Associate Professor, University of Jyväskylä
 1.8.1988-31.7.1989 Acting Professor, University of Jyväskylä
 1.1.1987-31.12.1993 Senior Assistant (assistant professor), University of Tampere
 1.7.-31.12.1990 Acting Professor, University of Tampere
 1.11.1991-30.6.1993 Acting Professor, University of Tampere
 1.8.1993-31.12.1993 Acting Associate Professor, University of Helsinki
- 1.8.1996-31.7.1997 Visiting Fellow in Clare Hall College, Cambridge (U.K.), on leave of absence from the University of Helsinki.
 1.7.2016- Director of the Helsinki Center of Economic Research (HECER)

Academic visits outside Finland

- 25.3. -1.4.2000 Department of Economics, University of Essex (U.K.), as a part of the Socrates Exchange of University Lecturers.
 12. -20.3.2002 and 15.7.-8.8.2002 Center for Economic Studies (CES), Munich, Germany.
 13. -19.6.2004 Department of Economics, University of Rostock, Germany, as a part of the Socrates Exchange of University Lecturers.
 1. -31.7.2006 and 1. -31.7.2007 International Institute for Applied Systems Analysis (IIASA), Laxenburg, Austria.
 30.3.-5.4.2008 Institute for Economic Studies, Charles University, Prague, Czech Republic, as a part of the Socrates Exchange of University Lecturers.
 1. -31.7.2008 and 1. -31.7.2009 International Institute for Applied Systems Analysis (IIASA), Laxenburg, Austria.
 7. -20.3.2010 Department of Economics, University of Bologna, as a part of the Erasmus Exchange of University Lecturers.
 1. -31.7.2010, 1. -31.7.2011, 1. -31.7.2012, 1. -31.7.2013 and 1. -31.7.2014 International Institute for Applied Systems Analysis (IIASA), Laxenburg, Austria.
 3. -9.5.2015 Department of Theoretical Economics, University of Barcelona, Spain, as a part of the Erasmus Exchange of University Lecturers.
 1. -31.7.2015 International Institute for Applied Systems Analysis (IIASA), Laxenburg, Austria.
 1. -14.5.2016 Faculty of Economics and Management, University of Pisa, Italy, as a part of the Erasmus Exchange of University Lecturers.
 1. -31.7.2016 International Institute for Applied Systems Analysis (IIASA), Laxenburg, Austria.

Administrative experience

- 1.8.1990-31.7.1992 Member of the Governing Board of the Faculty of Social Sciences, University of Tampere
 1.10.-31.12.1992 Head of the Department of Economics, University of Tampere
 1.8.1998-31.12.2000 Head of the Department of Economics, University of Helsinki

- 1.1.2004-31.12.2006 Member of the Governing Board of the Faculty of Social Sciences, University of Helsinki
- 1.1.2007-31.12.2009 Member of the Supervisory Board of the Finnish Doctoral Programme in Economics (FDPE)
- 1.1.2007-31.12.2009 Member of the Board of the Helsinki Center of Economic Research (HECER)
- 1.9.2008-31.12.2009 Head of the Department of Economics, University of Helsinki
- 1.1.2010-31.12.2013 Vice-Dean of the Faculty of Social Sciences, University of Helsinki
- 1.7.2016- Director of the Helsinki Center of Economic Research (HECER)

Major research funding and academic leadership, student supervision

Senior Scientist's grant for Academic year 1996-7, Academy of Finland 1995

Clare Hall Grant for Academic year 1996-7, University of Helsinki 1995

Supervision of PhD theses:

- Juha Tervala 2008, University of Helsinki
- Anichul Khan 2008, University of Helsinki
- Tuomas Malinen 2012, University of Helsinki
- Fidelis Landy 2012, University of Helsinki

Supervision of Licentiate theses (since 2008):

- Antti Huotari 2008
- Viveka Tschamurov 2012

Supervision of Master theses (since 1993):

- over 120 theses in the Universities of Jyväskylä, Tampere and Helsinki

Major teaching duties and pedagogical competence

Courses in English:

	<i>Hours</i>	<i>University</i>
Globalization and Growth	24	Helsinki 2006, 2008, 2010, 2012, 2013, 2014, 2015, 2016, 2017; Bologna (Italy) 2010; Pisa (Italy) 2016
Advanced Macroeconomics	40-50	Helsinki 2007, 2009, 2011
Growth and Cycles	24	Helsinki 2012, 2013, 2014, 2015, 2016, 2017

Courses in Finnish:

	<i>Hours</i>	<i>University</i>
Economic Growth	12	Helsinki 2015, 2016, 2017

Intermediate Microeconomics	50	Jyväskylä 1983; Tampere 1991, 1992
Intermediate Macroeconomics	44-50	1984, 1985, 1986, 1987, 1988; Tampere 1991, 1992; Helsinki 2000, 2001, 2002, 2003, 2004, 2005
Advanced Microeconomics	50	Jyväskylä 1983, 1984, 1985, 1986, 1987, 1988
Advanced Macroeconomics	40-50	Jyväskylä 1988, 1989, 1990, 1991, 1992, 1993; Tampere 1989, 1990; Helsinki 1993, 1994, 1995, 1996, 1998
International Economics	24	Tampere 1993; Helsinki 1993, 1994, 1995
International Monetary Economics (advanced)	24	Helsinki 1994, 1995, 1996, 1998, 1999, 2000
Mathematics for Economists	24-32	Jyväskylä 1983; Helsinki 1994, 1995, 2006, 2007
Portfolio Theory and Monetary Economics	24	Jyväskylä 1985, 1986, 1987; Tampere 1990, 1991; Joensuu 1991
Methodology of Economics	8	Jyväskylä 1984, 1985, 1986, 1987

Other scientific or academic merits and activities

Examiner of Ph.D theses:

- Raija Volk, 1992, University of Jyväskylä (with significant revisions)
- Markku Kotilainen, 1995, University of Helsinki (with significant revisions)
- Juha Honkatukia, 1997, Helsinki School of Economics and Business Administration (with significant revisions)
- Panu Poutvaara, 2001, University of Helsinki
- Tuomas Komulainen, 2004, Turku School of Economics and Business Administration (with significant revisions)
- Hannu Koskinen, 2007, University of Jyväskylä (with significant revisions)

Opponent in the Ph.D. examination:

- Pasi Holm, University of Helsinki 1994
- Jian-Guan Shen, University of Helsinki 2001
- Pekka Lauri, Helsinki School of Economics and Business Admin. 2004.

Assessor for the scientific competence of the applicants:

- for a Chair of Professor in International Economics, The Turku School of Economics and Business Administration, Finland 2000.
- for a Chair of Professor in International Economics. University of Vaasa, Finland 2003.
- for a grade of a Docent of Economics, Jouko Vilmunen, University of Helsinki 2002
- for a grade of a Docent of International Economics, Jouko Vilmunen, University of Tampere 2002

Memberships of scientific associations:

- | | |
|---|-----------|
| • European Economic Association (EEA) | 1995- |
| • American Economic Association (AEA) | 1996- |
| • Royal Economic Society | 1996- |
| • International Institute of Public Finance | 1998-2003 |
| • German Economic Association | 1999- |
| • Life member of Clare Hall College, Cambridge (U.K.) | 1997- |
| • Member of IIASA Society | 2007- |

Specialist in international scientific organizations:

- | | |
|--|-------|
| • Fellow of IZA, Bonn, Germany | 2002- |
| • Member of DEGIT Academic Council, Kiel, Germany | 2005- |
| • Member of Technical Committee, International Federation of Automation and Control (IFAC) | 2009- |

Editorships in Scientific journals:

- | | |
|---|-----------|
| • European Economic Review (Elsevier), Associate editor | 2003-2012 |
| • Economics-ejournal (Kiel), Associate editor | 1.3.2007- |

As a referee numerous times at least for the following journals:

- AUCO Czech Economic Review
- Finnish Economic Papers
- Economic Journal
- European Economic Review
- European Journal of Political Economy
- German Economic Review
- Journal of Economic Behaviour and Organization
- Journal of Economic Dynamics and Control
- Journal of Evolutionary Economics
- Journal of Economic Growth
- Journal of Economics – Zeitschrift für Nationalökonomie
- Journal of Institutional and Theoretical Economics
- Metroeconomica
- Review of Development Economics
- Review of International Economics
- Scandinavian Journal of Economics
- Scottish Journal of Political Economy

Organizer of international conferences, symposiums, workshops and courses:

- Organizer of the International Economics workshop (together with Pertti Haaparanta), the Finnish Postgraduate Programme in Economics, 1994-5.
- Organizer of the international conference on Stochastic Economic Dynamics (SED), Elsinor (Denmark), August 16-17, 2002.
- Organizer of the international conference on “Dynamics, Economic Growth and International Trade” (DEGIT), Helsinki, May 30-31, 2003.
- Organizer of the Europaeum Economics Workshop, Helsinki, October 27-28, 2006.
- Organizer of the ECG Symposium, November 7-8, 2008, IIASA, Laxenburg, Austria.
- Organizer of the Political Economy Conference, March 13-14, 2009, HECER, Helsinki, Finland.
- Organizer of the international conference on “Dynamics, Economic Growth and International Trade” (DEGIT), St Petersburg, September 8-9, 2011.
- Organizer of the IIASA Symposium on “Green growth and sustainable development”, December 9-10, 2011, Laxenburg, Austria.
- Member of the Program Committee for the Course on “Economic Growth: Mathematical Dimensions”, July 5-26, 2009, Lomonosov Moscow State University, Moscow, Russia.
- Member of the Program Committee for the Course on “Economic Growth: Mathematical Dimensions”, January 30 – February 6, 2011, Lomonosov Moscow State University, Moscow, Russia.

Presentations in Recent International Conferences (since 1999):

- 1999 European Meeting of Econometric Society (ESEM), Annual Conference, Santiago de Compostela, Spain.
- 1999 European Economic Association (EEA), Annual Conference, Santiago de Compostela, Spain.
- 2000 Nordic Trade Seminar (NOITS) , Annual Conference, Helsinki.
- 2000 European Economic Association (EEA), Annual Conference, Bolzen-Bolzano, Italy
- 2001 Nordic Trade Seminar (NOITS), Annual Conference, Copenhagen, Denmark
- 2001 Dynamics, Economic Growth and International Trade (DEGIT), Annual Conference, Vienna, Austria
- 2001 European Meeting of Econometric Society (ESEM), Annual Conference (ESEM), Lausanne, Switzerland
- 2002 Dynamics, Economic Growth and International Trade (DEGIT), Annual Conference, Cologne, Germany
- 2002 International Institute of Public Finance (IIPF), Annual Conference, Helsinki; Finland.
- 2002 Conference on Stochastic Economic Dynamics (SED), Elsinor, Denmark.
- 2002 Annual Conference of Italian Labour Economists (AIEL), Salerno, Italy.
- 2002 European Association for Labour Economists (EALE), Annual Conference, Paris, France.

- 2003 Viennese Workshop on Optimal Control, Dynamic Games and Nonlinear Dynamics, Vienna, Austria
- 2003 Dynamics, Economic Growth and International Trade (DEGIT), Annual Conference, Helsinki, Finland
- 2004 Globalization - Implications for Labour Market and Welfare Policies, Ebeltoft, Aarhus, Denmark
- 2004 Dynamics, Economic Growth and International Trade (DEGIT), Annual Conference, Reykjavik, Iceland
- 2004 European Association for Labour Economists (EALE), Annual Conference, Lisbon, Portugal
- 2005 Dynamics, Economic Growth and International Trade (DEGIT), Annual Conference, Mexico City, Mexico
- 2005 The 4th Europaeum Economic Workshop, Bologna, Italy
- 2006 Dynamics, Economic Growth and International Trade (DEGIT), Annual Conference, Jerusalem, Israel
- 2006 IIASA/IFAC Workshop, Laxenburg, Austria
- 2007 IIASA/Tokyotech Workshop, Laxenburg, Austria
- 2008 Symposium on Stochastic Dynamic Models in Finance and Economics, University of Southern Denmark, Odense
- 2008 Dynamics, Economic Growth and International Trade (DEGIT), Annual Conference, Manila, Philippines
- 2009 HECER Political Economy Conference
- 2009 IFAC/CAO'09 Annual Conference
- 2009 Dynamics, Economic Growth and International Trade (DEGIT), Annual Conference, Los Angeles, USA
- 2009 CO2 Symposium, Sonderborg, Denmark
- 2009 BIOECON 2009 Conference, Venice, Italy
- 2009 IIASA/Tokyotech Workshop, Laxenburg, Austria
- 2010 The 11th Workshop on Optimal Control, Dynamic Games and Nonlinear Dynamics, Amsterdam, Netherlands
- 2010 Dynamics, Economic Growth and International Trade (DEGIT), Annual Conference, Frankfurt am Main, Germany
- 2011 IFAC World Congress, Milan, Italy
- 2011 Dynamics, Economic Growth and International Trade (DEGIT), Annual Conference, St Petersburg, Russia
- 2011 IIASA Symposium on "Green growth and sustainable development", Laxenburg, Austria
- 2012 Dynamics, Economic Growth and International Trade (DEGIT), Annual Conference, Milan, Italy
- 2013 Structural Change, Dynamics, and Economic Growth, Livorno, Italy
- 2013 Symposium on Economic Growth and Sustainable Development, HSE, St Petersburg, Russia
- 2014 Dynamics, Economic Growth and International Trade (DEGIT), Annual Conference, Nashville, USA
- 2015 13th Workshop on Optimal Control and Dynamic Games, Wien, Austria
- 2015 Dynamics, Economic Growth and International Trade (DEGIT), Annual Conference, Geneva, Switzerland
- 2016 Dynamics, Economic Growth and International Trade (DEGIT), Annual Conference, Nottingham, United Kingdom

2016	European Trade Study Group (ETSG), Annual Conference, Helsinki, Finland
2016	Systems Analysis: Modelling and Control, Krasovskiy Institute of Mathematics and Mechanics, Ekaterinburg, Russia
2016	The 6th Viennese Vintage Workshop, Vienna University of Technology, Austria

Scientific and societal impact of research

A. Peer-reviewed scientific articles	
A1. Journal article (refereed), original research	36 (alone 30)
A4. Conference proceedings	1
B. Non-refereed scientific articles	
B1. Non-refereed journal articles (since 2005)	1
B2. Book section	2
B3. Non-refereed conference proceedings (since 2006)	5
C. Scientific books (monographs)	
C1. Book	1 (alone 1)
C2. Edited book, conference proceedings or a special issue of a journal	5
G. PhD and Licentiate theses	2

10 relevant publications:

- Optimal patent length and breadth in an economy with creative destruction and non-diversifiable risk. *Journal of Economics*, 2011, 102, 1-27.
- Trade, status, population growth, and the environment in developing countries. *Journal of Population Economics*, 2010, 23, 1352-1370 (co-authored with Ulla Lehmijoki)
- *Dynamic Systems, Economic Growth and the Environment* (co-edited with J. Crespo-Cuaresma and A. Tarasyev eds.), Springer, 2009.
- Emission policy in an economic union with Poisson technological change. *Applied Mathematics and Computation*, 2008, 204, 589-594.
- Competition and product cycles with non-diversifiable risk. *Journal of Economics*, 2008, 94, 1-30.
- *Stochastic Economic Dynamics* (co-edited with B.S. Jensen). Copenhagen, CBS Press, 2007.
- *Growth, Trade, and Economic Institutions* (co-edited with B.S. Jensen, D. Bös, G. Corneo, R. Hjerppe and J. Honkatukia). Vienna, Springer Verlag, 2005.
- Common markets, economic integration, and creative destruction. *Journal of Economics*, 2005, Supplement 10, 57-76.
- Inflationary financing of government expenditure in an endogenous growth model. *German Economic Review*, 2003, 4, 121-137.
- *Labour Unions, Public Policy and Economic Growth*. Cambridge University Press, 2000.