

FREDERIC VERMEULEN

CURRICULUM VITAE

PERSONAL INFORMATION

Date of birth: April 16, 1974 (Kortrijk, Belgium).

Nationality: Belgian.

Marital status: cohabiting with Ellen Van Kerkhoven, with two children, Felix (August 14, 2007) and Juliette (July 24, 2009).

CONTACT DETAILS

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EDUCATION

- 1997-2002: PhD Economics, University of Leuven, *Essays on the collective approach to household labour supply*. Jury: André Decoster (advisor), Richard Blundell (co-advisor), François Laisney, Erik Schokkaert, Frans Spinnewyn and Marno Verbeek.
- 1996-1997: Master of Science in Economics, University of Leuven.
- 1994-1996: Licentiaat in de Toegepaste Economische Wetenschappen, University of Antwerp.
- 1992-1994: Kandidaat in de Toegepaste Economische Wetenschappen, University of Leuven Campus Kortrijk.

PROFESSIONAL EXPERIENCE

- 01/01/2010 – present: Professor of Microeconomics, Department of Econometrics and Operations Research, Tilburg University.
- 01/01/2008 – 31/12/2009: Associate Professor (with tenure), Department of Econometrics and Operations Research, Tilburg University.
- 01/09/2005 – 31/12/2007: Assistant Professor, Netspar and Department of Econometrics and Operations Research, Tilburg University.

- 01/10/2003 - 31/08/2005: post-doctoral researcher, RTN Fellow Economics of Ageing, CentER, Tilburg University.
- 01/01/2003 - 30/09/2003: post-doctoral researcher, Policy Research Centre (Faculty of Social Sciences, University of Leuven) and Center for Economic Studies (Faculty of Economic and Applied Economic Sciences, University of Leuven).
- 01/10/1996 - 31/12/2002: Research assistant, Center for Economic Studies (University of Leuven).

RESEARCH INTERESTS

Household economics, labor economics, public economics and applied microeconometrics.

EDITORIAL WORK

- Editor, *Economic Journal*, 01/06/2012 -
- Member of the Editorial Board, *Review of Economic Studies*, 01/01/2010 -
- Associate editor, *Review of Economics of the Household*, 08/01/2009 -
- Associate editor, *De Economist*, 20/06/2011 -

PUBLICATIONS

BOOKS

- Vermeulen, F. (2011), *Over kinderen en collectieve keuzes*, Tilburg University, inaugural address.
- Vermeulen, F. (2002), *Essays on the collective approach to household labour supply*, University of Leuven, Faculty of Economic and Applied Economic Sciences, doctoral dissertation.

PAPERS IN EDITED VOLUMES

- Cherchye, L., B. De Rock, F. Vermeulen and E. Verriest (2011), "Revealed preference tests for collective behavior" in J.A. Molina (editor), *Household Economic Behaviors*, Springer Verlag, Berlin, Germany.
- Cherchye, L., I. Crawford, B. De Rock and F. Vermeulen (2009), "The revealed preference approach to demand" in D. Slottje (editor), *Quantifying consumer preferences*, Contributions to Economic Analysis, Emerald Group Publishing Limited, Bingley, UK.

JOURNAL ARTICLES

- Vermeulen, F. (2011), "Foundations of Revealed Preference: Introduction", forthcoming in the Annual Conference issue of the *Economic Journal*.
- Cherchye, L., B. De Rock and F. Vermeulen (2011), "The revealed preference approach to collective consumption behavior: testing and sharing rule recovery", *Review of Economic Studies*, 78, 176-198.

- Michaud, P.-C. and F. Vermeulen (2011), "A collective labor supply model with complementarities in leisure: identification and estimation by means of panel data", *Labour Economics*, 18, 159-167.
- Cherchye, L., B. De Rock and F. Vermeulen (2009), "An Afriat Theorem for the collective model of household consumption", *Journal of Economic Theory*, 145, 1142-1163.
- Cherchye, L., B. De Rock and F. Vermeulen (2009), "Opening the black box of intra-household decision-making: Theory and non-parametric empirical tests of general collective consumption models", *Journal of Political Economy*, 117, 1074-1104.
- Cherchye, L., B. De Rock, J. Sabbe and F. Vermeulen (2008), "Nonparametric tests of collectively rational consumption behavior: an integer programming procedure", *Journal of Econometrics*, 147, 258-267.
- Cherchye, L. and F. Vermeulen (2008), "Nonparametric analysis of household labor supply: goodness-of-fit and power of the unitary and the collective model", *Review of Economics and Statistics*, 90, 267-274.
- Cherchye, L., B. De Rock and F. Vermeulen (2008), "Analyzing cost efficient production behaviour under economies of scope: a nonparametric methodology", *Operations Research*, 56, 204-221.
- Kalwij, A. and F. Vermeulen (2008), "Health and labour force participation of older people in Europe: what do objective health indicators add to the analysis?", *Health Economics*, 17, 619-638.
- Cherchye, L., B. De Rock and F. Vermeulen (2007), "The collective model of household consumption: a nonparametric characterization", *Econometrica*, 75, 553-574.
- Van Ours, J. and F. Vermeulen (2007), "Ranking Dutch economists", *De Economist*, 155, 469-487.
- Vermeulen, F. (2006), "A collective model for female labour supply with nonparticipation and taxation", *Journal of Population Economics*, 19, 99-118.
- Bargain, O., M. Beblo, D. Beninger, R. Blundell, R. Carrasco, M.-C. Chiuri, F. Laisney, V. Lechene, N. Moreau, M. Myck, J. Ruiz-Castillo and F. Vermeulen (2006), "Does the representation of household behavior matter for welfare analysis of tax-benefit policies? An introduction", *Review of Economics of the Household*, 4, 99-111.
- Vermeulen, F., O. Bargain, M. Beblo, D. Beninger, R. Blundell, R. Carrasco, M.-C. Chiuri, F. Laisney, V. Lechene, N. Moreau, M. Myck and J. Ruiz-Castillo (2006), "Collective models of labor supply with nonconvex budget sets and nonparticipation: a calibration approach", *Review of Economics of the Household*, 4, 113-127.
- Myck, M., O. Bargain, M. Beblo, D. Beninger, R. Blundell, R. Carrasco, M.-C. Chiuri, F. Laisney, V. Lechene, E. Longobardi, N. Moreau, J. Ruiz-Castillo and F. Vermeulen (2006), "The Working Families' Tax Credit and

- some European tax reforms in a collective setting”, *Review of Economics of the Household*, 4, 129-158.
- Beninger, D., O. Bargain, M. Beblo, R. Blundell, R. Carrasco, M.-C. Chiuri, F. Laisney, V. Lechene, E. Longobardi, N. Moreau, M. Myck, J. Ruiz-Castillo and F. Vermeulen (2006), “Evaluating the move to a linear tax system in Germany and other European countries”, *Review of Economics of the Household*, 4, 159-180.
 - Cherchye, L. and F. Vermeulen (2006), “Robust rankings of multi-dimensional performances. An application to Tour de France racing cyclists”, *Journal of Sports Economics*, 7, 359-373.
 - Vermeulen, F. and A. Watteyne (2006), “Quand un et un ne font plus deux: calcul d’échelles d’équivalence intra-familiales au moyen d’un modèle collectif”, *Actualité Economique*, 82, 155-180.
 - Vermeulen, F. (2005), “And the winner is... An empirical evaluation of unitary and collective labour supply models”, *Empirical Economics*, 30, 711-734.
 - Capéau, B., A. Decoster and F. Vermeulen (2005), “Homeownership and the life cycle: an ordered logit approach”, *Applied Economics Quarterly*, 51, 345-357.
 - Vermeulen, F. and A. Watteyne (2005), “Welvaartseconomische aspecten van de collectieve benadering van het gedrag van gezinnen”, *Tijdschrift voor Economie en Management*, 50, 261-286.
 - Capéau, B., A. Decoster and F. Vermeulen (2004), “Het effect van de verlaging van de Vlaamse registratierechten: simulaties met een geordend logitmodel”, *Kwartaalschrift Economie*, 1, 63-82.
 - Vermeulen, F. (2003), “Do smokers behave differently? A tale of zero expenditures and separability concepts”, *Economics Bulletin*, 4, 1-7.
 - Vermeulen, F. (2002), “Collective household models: principles and main results”, *Journal of Economic Surveys*, 16, 533-564.
 - Vermeulen, F. (2001), “A note on Heckman-type corrections in models for zero expenditures”, *Applied Economics*, 33, 1089-1092.

UNPUBLISHED AND NOT YET ACCEPTED MANUSCRIPTS

- Cherchye, L., B. De Rock and F. Vermeulen (2011), “Collective household consumption behavior: a revealed preference analysis”, in preparation for *Foundations and Trends in Microeconomics*.
- Cherchye, L., B. De Rock and F. Vermeulen (2010), “Married with children: A collective labor supply model with detailed time use and intrahousehold expenditure information”, CentER Discussion Paper, 2010-99, second revision for *American Economic Review*.
- Boone, J., K. van der Wiel and F. Vermeulen (2009), “Kinky choices, dictators and split might”, CEPR Discussion Paper, DP-7367.

- Cherchye, L., B. De Rock and F. Vermeulen (2008), "Economic well-being and poverty among the elderly: an analysis based on a collective consumption model", CentER Discussion Paper, 2008-15, in revision for *European Economic Review*.

POPULAR PRESS

- "Waarom een leerplicht vanaf 3 jaar een goed idee is", *De Morgen*, 03/09/2008.
- "Dopinggebruik steunt op wiskundige logica", *De Tijd*, 08/02/2005.

CONTRIBUTIONS TO SCHOLARLY AND PROFESSIONAL JOURNALS

AD-HOC REVIEWER FOR

American Economic Review, Review of Economic Studies, Journal of Political Economy, Journal of Economic Theory, Journal of Econometrics, Economic Journal, Journal of the European Economic Association, International Economic Review, American Economic Journal: Applied Economics, Economic Theory, Journal of Applied Econometrics, Journal of Human Resources, Journal of Public Economics, Journal of Labor Economics, Journal of Economic Behavior & Organization, Journal of Population Economics, Labour Economics, Scandinavian Journal of Economics, American Journal of Agricultural Economics, Theory and Decision, Economica, Empirical Economics, International Journal of Manpower, Review of Economics of the Household, Canadian Journal of Economics, Labour, Journal of Transport Economics and Policy, Research in Economics, Journal of Agricultural and Resource Economics, Review of Business and Economics.

EXTERNAL REFEREE FOR

National Science Foundation (United States of America), Economic & Social Research Council (United Kingdom), Social Sciences and Humanities Research Council of Canada, Israel Science Foundation, Fund for Scientific Research-Flanders.

PROGRAMME COMMITTEE

European Society for Population Economics, University College London, 19-21/06/2008.

RESEARCH GRANTS AND AWARDS

- 01/01/2008-31/12/2012: VIDI grant from the Dutch Science Foundation (NWO). Title: *Methodological advances in the collective approach to household behaviour* (ca. € 600,000).
- Winner (together with Laurens Cherchye and Bram De Rock) of the 2008 prize of the Association of Economics (Vereniging voor Economie) for the paper "The revealed preference approach to collective consumption

behavior: testing, recovery and welfare analysis" (awarded to authors under the age of 35).

- Runner-up for the 2007 Pierson Medal of the Dutch Royal Economic Association (awarded to a young and promising researcher).

THESES

PHD THESIS SUPERVISION

- 2013: Noelia Bernal (Tilburg University).
- 2013: Jochem de Bresser (Tilburg University), joint supervision with Arthur van Soest.
- 04/12/2009: Karen van der Wiel (Tilburg University and Netspar), "Policy uncertainty in old age social security", joint supervision with Arthur van Soest.
- 03/12/2007: Bram De Rock (University of Leuven), "Collective choice behavior: a revealed preference approach", joint supervision with Laurens Cherchye. First placement: ECARES-Université Libre de Bruxelles.

MEMBER OF PHD THESIS COMMITTEE/ EXTERNAL EXAMINER

- 10/02/2012 (expected): Unnati Rani Saha (Tilburg University).
- 14/12/2010: Jeroen Sabbe (University of Leuven).
- 13/12/2010: Eleonora Matteazzi (University of Cergy-Pontoise).
- 16/03/2010: Holger Stichnoth (Paris School of Economics).
- 11/01/2008: Anne Gielen (Tilburg University).

TEACHING

- 2011-'12, 1st semester, lectures "Microeconomics 1", Research master economics.
- 2011-'12, 2nd semester, lectures "Introductory econometrics", BSc Econometrie en Operationele Research.
- 2010-'11, 1st semester, lectures "Empirical research in economics", Research master economics.
- 2010-'11, 2nd semester, lectures "Introductory econometrics", BSc Econometrie en Operationele Research.
- 2009-'10, 2nd semester, lectures "Introductory econometrics", BSc Econometrie en Operationele Research.
- 2009-'10, 2nd semester, tutorials/interactive lectures "Regression Analysis", BSc Econometrie en Operationele Research.
- 2008-'09, 2nd semester, tutorials/interactive lectures "Regression Analysis", BSc Econometrie en Operationele Research.
- 2008-'09, 1st semester, lectures "Empirical Research in Pension and Retirement Economics", Master in Economics and Finance of Ageing.

- 2007-'08, 2nd semester, tutorials/interactive lectures "Regression Analysis", BSc Econometrie en Operationele Research.
- 2007-'08, 1st semester, lectures "Empirical Research in Pension and Retirement Economics", Master in Economics and Finance of Ageing.
- 2007-'08, 1st semester, tutorials "Applied Methods for Economists", MSc Economics and International Economics & Finance.
- 2006-'07, 2nd semester, tutorials/interactive lectures "Regression Analysis", BSc Econometrie en Operationele Research.
- 2006-'07, 2nd semester, lectures "Statistiek II", BSc Algemene Economie, Bedrijfseconomie en Informatiemanagement.
- 2006-'07, 1st semester, lectures "Empirical Research in Pension and Retirement Economics", Master in Economics and Finance of Ageing, required course.
- 2006-'07, 1st semester, tutorials "Applied Methods for Economists", MSc Economics and International Economics & Finance.
- 2005-'06, 2nd semester, tutorials/interactive lectures "Regression Analysis", BSc Econometrie en Operationele Research.
- 2005-'06, 2nd semester, lectures and tutorials "Statistiek II", BSc Algemene Economie, Bedrijfseconomie en Informatiemanagement.
- 2005-'06, 1st semester, lectures and tutorials "Applied Methods for Economists", MSc Economics and International Economics & Finance.

MANAGERIAL DUTIES

- Education coordinator econometrics track Graduate Program in Economics (01/09/2010 -).
- Member of the committee reforming the Graduate Program in Economics (01/09/2010 -).
- Seminar organizer of Economics and Statistics seminar series (together with R. Laeven) (20/06/2006 – 30/06/2010).
- Member of the job market committees 2008 and 2009 for the Department of Econometrics and OR.
- Member of the committee establishing an MSc in Quantitative Marketing, 2008.
- Member of the committee reforming the econometrics courses in the BSc Econometrics and Operations Research, 2009.

OTHER CONTRIBUTIONS

CONFERENCE PAPERS

- October 8, 2011: *Conference on the Economics of the Family* in honour of Gary Becker, Paris.
- August, 2009: *European Economic Association Congress*, Barcelona (paper presented by co-author).

- August 28, 2008: *Econometric Society European Meeting*, Milan (paper presented by co-author).
- August 27, 2008: *European Economic Association Congress*, Milan.
- November 30, 2007: *Netspar/CPB Conference "Analysing the life-cycle policies"*, The Hague.
- September 23, 2006: *European Association of Labour Economists*, Prague.
- August 28, 2006: *Econometric Society European Meeting*, Vienna (paper presented by co-author).
- August 26, 2006: *European Economic Association Congress*, Vienna.
- August 19, 2005: *Econometric Society World Meeting*, London (paper presented by co-author).
- June 25, 2005: *12th Conference on Panel Data*, CAM, Copenhagen.
- September 11, 2004: *European Association of Labour Economists*, Lisbon.
- August 23, 2004: *Econometric Society European Meeting*, Madrid.
- August 20, 2003: *Econometric Society European Meeting*, Stockholm.
- August 20, 2003: *European Economic Association Congress*, Stockholm.
- May 16, 2003: *Journées d'économie publique Louis-André Gérard-Varet*, Marseille.
- August 25, 2002: *Econometric Society European Meeting*, Venice.
- August 31, 2001: *European Economic Association Congress*, Lausanne.
- August 27, 2001: *Econometric Society European Meeting*, Lausanne.
- September 4, 1998: *European Economic Association Congress*, Berlin.

INVITED SEMINARS

- May 11, 2012, Seminar, DIW-Berlin, Germany.
- February 1, 2012, Seminar, University of Bergen, Norway.
- February 2, 2011, Seminar, University of Groningen, Groningen.
- January 13, 2011, Winter school on Inequality and Social Welfare Theory, University of Verona, Alba di Canazei.
- October 11, 2010, Seminar, CORE, Louvain-la-Neuve.
- October 20, 2009, Seminar, University of Essex.
- March 9, 2009: Research on Monday seminar, Erasmus University Rotterdam.
- March 3, 2009: Economics seminar, University of Maastricht, Maastricht.
- October 14, 2008: Economics seminar, ECARES-ULB, Brussels.
- May 30, 2008: Seminar, University of Alicante, Alicante.
- March 25, 2008: Seminar, Tinbergen Institute, Amsterdam.
- March 3, 2008: Seminar, University College Dublin, Dublin.
- February 7, 2008: Seminar, University of Leuven, Leuven.
- June 12, 2007: Collective labour supply workshop, Institute for Fiscal Studies, London.
- June 11, 2007: IFS-seminar, University College London, London.
- May 22, 2007: Econometrics seminar, University of Toulouse, Toulouse.

- March 22, 2007: Econometrics and Applied Economics workshop, University of Manchester, Manchester.
- December 15, 2006: Econometrics and Applied Economics seminar Universidad Carlos III, Madrid.
- October 19, 2006: Seminar University of Cergy-Pontoise, Cergy-Pontoise.
- July 5, 2006: Applied Economics and Econometrics Workshop, University of Mannheim, Mannheim.
- December 7, 2005: CES Seminar, University of Leuven, Leuven.
- December 1, 2005: Louvain Economic Seminar, Université Catholique de Louvain, Louvain-la-Neuve.
- March 1, 2005: IZA Research seminar, IZA, Bonn.
- February 9, 2005: Econometrics seminar, CentER, Tilburg University.
- November 3, 2004: Seminar series Tjalling C. Koopmans Institute, University of Utrecht.
- October 22, 2003: Economics workshop, Department of Economics, Ghent University, Ghent.
- February 26, 2003: Research seminar, Faculty of Applied Economics, UFSIA-RUCA, Antwerp.
- December 19, 2002: Thursday seminar, Centre for Applied Microeconometrics, Copenhagen.

WORKSHOP PRESENTATIONS

- May 28, 2011: Econometrics of demand conference, Massachusetts Institute of Technology, Cambridge MA.
- December 23, 2010: Annual Christmas Meeting of Belgian Economists, Louvain-la-Neuve.
- December 12, 2009: Workshop on the economics of couples, Cergy-Pontoise.
- November 29, 2007: Kick-off meeting of the Netspar theme "Pensions, savings and retirement", Utrecht.
- February 15, 2007: Netspar Pension Day, Tilburg.
- June 16, 2006: Day for Belgian Labour Economists, University of Mons-Hainaut, Mons.
- May 18, 2006: Workshop RTN Project on the Economics of Ageing, Paris.
- November 3, 2005: Netspar Pension Day, Tilburg.
- October 29, 2005: CHILD/IZA/NYU/ZEW Workshop "The economics of the family", Turin.
- October 6-8: Workshop RTN Project on the Economics of Ageing, Venice.
- May 17, 2005: IZA Workshop "The older worker in the labor market: work time and work incentives", Lisbon.
- May 8, 2004: Workshop RTN Project on the Economics of Ageing, Edesheim.

- August 25, 2003: Workshop Family economics, Centre for Applied Microeconometrics, Copenhagen.
- December 17, 2001: Collective models workshop EU-project VS/2000/0778, Zentrum für Wirtschaftsforschung, Mannheim.
- October 11, 2001: Collective models workshop EU-project VS/2000/0778, Institute for Fiscal Studies, London.
- June 12, 2001: Collective models workshop EU-project VS/2000/0778, Institute for Fiscal Studies, London.

DATE WHEN CV WAS WRITTEN

November 23, 2011.