
Philippe Van Kerm

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Personal Data

Belgian, born 16 March 1973

Academic degrees

- 2001 Ph.D. in Economics (*Doctorat en Sciences économiques*), University of Namur, Belgium
1996 B.A. and M.A. in Economics and Social Sciences (*Licence et maîtrise en Sciences économiques et sociales*), University of Namur, Belgium

Employment and occupations

- 2017–present Professor of Social Inequality and Social Policy Analysis, University of Luxembourg, Esch/Alzette, Luxembourg
2009–present Conseiller scientifique (senior researcher), Luxembourg Institute of Socio-Economic Research, Esch/Alzette, Luxembourg
 – head of department ‘Living Conditions’ (2014–2017)
 – interim scientific director (2012–2013) – head of department ‘Population & Employment’ (2011)
 – head of ‘Graduate Studies Programme’ (2008–2014)
2001–2009 Chargé d’études, CEPS/INSTEAD, Differdange, Luxembourg
1996–2001 Teaching and research assistant at the University of Namur, Belgium

Secondary and un-paid appointments

- 2017– Research fellow, Institute for New Economic Thinking, University of Oxford
2014– Research associate at ZEW Mannheim (International Distribution and Redistribution programme)
2013–2014 Senior visiting researcher at the London School of Economics and Political Science, London, UK

Editorial activities

- 2017– Associate editor for the *Journal of Economic Inequality*

Research interests

- Interests Applied micro-econometrics, welfare and labour economics with particular reference to poverty and income distribution dynamics, wage, tax and social policy
- Particulars Inequality, poverty and income distribution dynamics; Social mobility measurement; Discrimination measurement; Econometrics of inequality; Non-parametric statistics; Statistical computing and inferential methods for survey data

Research in progress

- Decancq, K., Peichl A. & Van Kerm, P., 'Assortative mating, joint labour supply and spouses earnings correlation: which do matter for long-term trends in US household earnings inequality?'
- Fusco, A., Kyzyma, I. & Van Kerm, P., 'Underpinning factors of the changing income distribution in Luxembourg'
- Goisis, A., Ozcan, B. & Van Kerm, P., 'The effects of parental separation on children's health outcomes'
- Van Kerm, P., 'Household income mobility during Great Recession years in Europe'
- Alieva, A., Hildebrand V. & Van Kerm, P., 'Educational achievement of first and second generation migrants over time: a cohort analysis'
- Van Kerm, P. & Bia, M., 'Propensity score reweighting in analysis of the gender gap in pay'
- Busetta, A., Mendola, D., Van Kerm, P. & Milito, A. M., 'Material deprivation among foreigners in Italy'

Recent unpublished working papers (under review/revision)

- 2018 Sologon, D., Van Kerm, P., Li J. & O'Donoghue, C., 'Accounting for Differences in Income Inequality across Countries: Ireland and the United Kingdom', LISER Working Paper 2018-01, Luxembourg Institute of Socio-Economic Research, Esch/Alzette, Luxembourg.
- 2016 Bargain, O., Doorley, K. & Van Kerm, P., 'Minimum wage and the gender wage gap: Evidence from the UK and Ireland', LISER Working Paper 2016-02, Luxembourg Institute of Socio-Economic Research, Esch/Alzette, Luxembourg.
- Choe, C. & Van Kerm, P., 'Foreign workers and the wage distribution: Where do they fit in?', CEPS/INSTEAD Working Paper 2014-02, CEPS/INSTEAD, Esch/Alzette, Luxembourg.

Peer-reviewed journal articles

- accepted Carpentier, J.-F., Olivera, J. & Van Kerm, P., 'Macroprudential Policy and Household Wealth Inequality', *Journal of International Money and Finance*.
- 2018 Sologon, D. & Van Kerm, P. (2018), 'Modelling earnings dynamics and inequality: foreign workers and inequality trends in Luxembourg, 1988–2009', *Journal of the Royal Statistical Society (Series A: Statistics in Society)*, **181**(2), 409–440.
- 2017 Hildebrand, V., Pi Alperin, M. N. & Van Kerm, P. (2017), 'Measuring and accounting for differences in the 'deprivation gap' of Portuguese immigrants in Luxembourg', *Review of Income and Wealth*, **63**(2), 288–308.
- 2016 Jenkins, S. P. & Van Kerm, P. (2016), 'Assessing individual income growth', *Economica*, **83**(332), 679–703.
- Van Kerm, P., Yu, S. & Choe, C. (2016), 'Decomposing quantile wage gaps: A conditional likelihood approach', *Journal of the Royal Statistical Society (Series C: Applied Statistics)*, **65**(4), 507–527.
- Selezneva, E. & Van Kerm, P. (2016), 'A distribution-sensitive examination of the gender wage gap in Germany', *Journal of Economic Inequality*, **14**(1), 21–40.

- 2015 Cowell, F. & Van Kerm, P. (2015), 'Wealth inequality: A survey', *Journal of Economic Surveys*, **29**(4), 671–710.
- 2014 Jenkins, S. P. & Van Kerm, P. (2014), 'The relationship between EU indicators of persistent and current poverty', *Social Indicators Research* **116**, 611–638.
- 2013 Van Kerm, P. (2013), 'Generalized measures of wage differentials', *Empirical Economics* **45**(1), 465–482.
- Van Kerm, P. & Pi Alperin, M. N. (2013), 'Inequality, growth and mobility: The intertemporal distribution of income in European countries 2003–2007', *Economic Modelling* **35**(C), 931–939.
- 2009 Hildebrand, V. & Van Kerm, P. (2009), 'Income inequality and self-rated health status: Evidence from the European Community Household Panel', *Demography* **46**(4), 805–825.
- Van Kerm, P. (2009), 'Income mobility profiles', *Economics Letters*, **102**, 93–95.
- 2008 O'Neill, D. & Van Kerm, P. (2008), 'An Integrated Framework for Analysing Income Convergence', *The Manchester School* **76**(1), 1–20.
- 2006 Jenkins, S. P. & Van Kerm, P. (2006), 'Trends in income inequality, pro-poor income growth, and income mobility', *Oxford Economic Papers* **58**(3), 531–548.
- 2005 Yu, K., Van Kerm, P. & Zhang, J. (2005), 'Bayesian Quantile Regression: An Application to the Wage Distribution in 1990s Britain', *Sankhya - The Indian Journal of Statistics* **67**, 359–377.
- Jenkins, S. P. & Van Kerm, P. (2005), 'Accounting for income distribution trends: A density function decomposition approach', *Journal of Economic Inequality* **3**, 43–61.
- 2004 Van Kerm, P. (2004), 'What lies behind income mobility? Reranking and distributional change in Belgium, Western Germany and the USA', *Economica* **71**(281), 223–239.
- 2003 Van Kerm, P. (2003), 'On the magnitude of income mobility in Germany', *Journal of Applied Social Science Studies/Schmollers Jahrbuch* **1/2003**.
- 2002 Van Kerm, P. (2002), 'Une perspective longitudinale sur la pauvreté en Belgique', *Reflets et perspectives de la vie économique* **2002/03**, 23–36.
- Van Kerm, P. (2002), 'Inference on inequality measures: A Monte Carlo experiment', *Journal of Economics* (Suppl. issue 9), 283–306. Supplement issue on *Inequalities: Theory, Measurement and Applications* edited by Moyes, P., Seidl C. and A.F. Shorrocks.
- Van Kerm, P. (2002), 'Low income turnover in Belgium: How much is there?', *Journal of Economics* (Suppl. issue 9), 341–363. Supplement issue on *Inequalities: Theory, Measurement and Applications* edited by Moyes, P., Seidl C. and A.F. Shorrocks.

Other publications (selection)

- 2017 Cowell, F.A., Nolan, B., Olivera, J. & Van Kerm, P. (2017), 'Wealth, Top Incomes and Inequality', in K. Hamilton and C. Hepburn (Eds.), *Wealth: Economics and Policy*, Oxford University Press.
- Jenkins, S. P. & Van Kerm, P. (2017), 'How does attrition affect estimates of persistent poverty rates? The case of EU-SILC'. in A.B. Atkinson, A.-C. Guio & E. Marlier, *Monitoring Social Inclusion in Europe*, Eurostat, European Commission, Luxembourg, 402–417.
- 2015 Jäntti, M., Sierminska, E. & Van Kerm, P. (2015), Modelling the joint distribution of income and wealth, in Garner T. & Short, K., editors, *Measurement of Poverty, Deprivation, and Economic Mobility (Research on Economic Inequality, Volume 23)*, Emerald Group Publishing Limited, 301–327.
- 2014 Fusco, A. et al. (2014), Luxembourg: Has inequality grown enough to matter?, in Nolan, B., Salverda, W., Checchi, D., Marx, I., McKnight, A., Tóth, I., and Van de Werfhorst, H., editors, *Changing Inequalities and Societal Impacts in Rich Countries: Thirty Countries' Experiences*. Oxford University Press.

- 2013 Jäntti, M., Sierminska, E. & Van Kerm, P. (2013), The joint distribution of income and wealth, in J. C. Gornick & M. Jäntti, eds, 'Economic Inequality in Cross-National Perspective', Stanford University Press, Social Inequality Series.
- 2009 Jenkins, S. P. & Van Kerm, P. (2009), The measurement of economic inequality, in W. Salverda, B. Nolan & T. M. Smeeding, eds, 'Oxford Handbook on Economic Inequality', Oxford University Press.

Statistical software and computing

Software modules Authoring of various Stata software modules for income distribution analysis and data management, freely available at
<http://www.vankerm.net/stata/stata.php>
<http://medim.ceps.lu/?id=software>
<http://ideas.repec.org/e/pva19.html#software>

Grants and awards

- 2018– Principal investigator for Luxembourg on NORFACE research grant, funding from Luxembourg's Fonds National de la Recherche, for *The impact of childhood circumstances on individual outcomes over the life-course (IMCHILD)*
- 2014–2017 Principal investigator on CORE research grant from Luxembourg's Fonds National de la Recherche for *Tax-benefit systems, employment structures and cross-country differences in income inequality in Europe*
- 2011–2013 Principal investigator on CORE research grant from Luxembourg's Fonds National de la Recherche for *Information and wage inequality*
 – <http://inwin.ceps.lu>
- 2010–2013 Luxembourg country team leader in EU FP7-funded research project *Growing Inequalities' Impacts (GINI)*
 – <http://www.gini-research.org>
- 2010–2012 Co-investigator on CORE research grant from Luxembourg's Fonds National de la Recherche for *Household wealth portfolios in Luxembourg in a comparative perspective*
 – <http://wealthport.ceps.lu>
- 2007–2009 Principal investigator on VIVRE research grant from Luxembourg's Fonds National de la Recherche for *Advances in the measurement of discrimination, inequality and economic mobility*
 – <http://medim.ceps.lu>
- 2005 SOEP prize for best junior publication 2003-2004 using German Socio-Economic Panel data (2nd prize) for the paper 'What lies behind income mobility? Reranking and distributional change in Belgium, Western Germany and the USA' (*Economica*, 2004), Deutsche Institut für Wirtschaftsforschung (DIW), Berlin

Mentoring and research supervision

- 2017– Anastasiya Lisina (LISER and University of Luxembourg), PhD on 'Inequality dynamics in Russia: evidence and policy impacts'
- 2017– Emilia Toczydlowska (LISER and University of Luxembourg), PhD on 'Household income dynamics in Europe'
- 2013–2015 Francesco Andreoli (CEPS/INSTEAD), post-doc project on 'Equalization of opportunity: Models and identification with applications to policy evaluation' (joint with A. Fusco)
- 2011–2015 Iryna Kyzyma (BIGSSS, Bremen University and CEPS/INSTEAD), PhD on 'The effects of social policies on poverty dynamics' (joint with A. Fusco and O. Groh-Samberg)
- 2011–2014 Alessio Fusco (CEPS/INSTEAD), CORE Junior research project on 'Dynamics and persistence of poverty in Luxembourg' (joint with J. Silber)

- 2011–2013 Luna Bellani (CEPS/INSTEAD), post-doc project on ‘Social mobility and intergenerational transmission mechanisms’ (joint with D. Van de gaer)
- 2010–2012 Denisa Sologon (CEPS/INSTEAD), post-doc project on ‘Earnings dynamics and microsimulation’ (joint with C. O’Donoghue)
- 2010–2012 Michela Bia (CEPS/INSTEAD), post-doc project on ‘Estimation of direct and indirect causal effects using semi-parametric and non-parametric methods’ (joint with F. Mealli)
- 2009–2013 Anna Diop Christensen (Univ. Aalborg and CEPS/INSTEAD), PhD on ‘The effect of institutions on the labour market outcomes of immigrants in Europe’ (joint with J. Goul-Andersen)
- 2008–2012 Karina Doorley (UC Dublin and CEPS/INSTEAD), PhD on ‘Fiscal and social policies, gender inequality and the working poor in Europe’ (joint with O. Bargain)
- 2008–2010 Maria Noel Pi Alperin (Univ. Montpellier and CEPS/INSTEAD), post-doc on ‘Essais sur la mesure de la privation et de l’inégalité’
- 2006–2007 Stéphane Mussard (Univ. Montpellier), post-doc on ‘Taxation Indirecte, Pauvreté et Inégalités’

Belval, Esch/Alzette, January 26, 2018