

Kjell G. Salvanes

NHH Norwegian School of Economics

Email: Kjell.Salvanes@nhh.no

Department of Economics

<https://sites.google.com/view/kjellsalvanes/home>

EDUCATION

Ph.D., Norwegian School of Economics, 1989

M.A., University of Bergen, Department of Economics, 1985

B.A., University of Bergen, Department of Economics, 1983

RESEARCH FIELDS

Labor Economics

Education Economics

WORK EXPERIENCE

Norwegian School of Economics

Research Chair Professor, Department of Economics, 2016-present.

Deputy Research Director, Centre for Experimental Research on Fairness, Inequality, and Rationality - Centre of Excellence awarded by The Research Council of Norway, 2017–

Research Director, Center for Empirical Labor Economics, 2005-

Professor, Department of Economics, 1996-2016.

Assistant Professor, Department of Economics, 1991-1996.

Courses taught: Undergraduate Microeconomics, Econometrics, Labor, econometrics, Personnel economics, *Graduate* Labor Economics, Econometrics.

University College London

Visiting Scholar, August 2003-July 2004, and multiple stays until now.

University of Texas Austin

Visiting Scholar, multiple shorter stays, 2010-present.

Columbia University

Visiting Scholar, August 2012-August 2013.

Visiting Scholar, August 2022-August 2023.

University of California Los Angeles

Visiting Scholar, June 2009-August 2009, summer 2010.

University of Chicago

May 2018, October 2021, November 2022

Yale University

December 2022

EDITORIAL POSITIONS

Economic Journal, Joint Managing Editor, fall 2012-present (Associate Editor, 2011-fall 2012)

European Economic Review, Associate Editor, 2004-2009

PROFESSIONAL AFFILIATIONS

Center for the Economics of Human Development, University of Chicago (HCEO), Research associate, 2015-.

Center for Economic Performance (CEPR), Research fellow, 2013-.

Statistics Norway Research fellow, 2001-.

International Research fellow, Center for the Economics of Education (CEP), LSE, 2003-.

Institute for the study of Labor (IZA), Research fellow, 2000-.

CESifo Research Network in Education Economics, Inaugural member and Research fellow, 2010-.

Member NBER Study Group on Economic Mobility, 2019-

PROFESSIONAL SERVICE

Organizer/co-founder Summer School with the University of Chicago, NHH, 2019-2022.

Organizer/co-founder workshop in Labor economics together with UCL, U of Warwick, NHH, 2014-2016.

Organizer/co-founder, Austin-Bergen-London Labor Economics Conference, May 2011, 2013, 2015, 2018.

Organizer/co-founder of "Summer Institute" for the Nordic Center Labour Economics, annual, 2007-present.

Organizer/co-founder Nordic Workshop in the Economics of the Family, 2008-present.

Organizer/co-founder Bergen-Stavanger Workshop in Labor Economics, annual 2010-present.

Center of Economic Performance (CEPR) conference on Labor and Family Economics, 2001-2008.

Founder of the Center of Empirical Labor Economics CELE. CELE organizes a number of seminars, workshops and conferences and has an extensive visitor program.

Co-founder of FAIR Center of Excellence at NHH.

Programme Committee Econometric Society Meeting (ESEM), 2009, Barcelona

Programme Committee European Association of Labour Economists (EALE), 2008-2014

Programme Committee Society of Labor Economic (SOLE)/EALE2010 (London), Programme Committee SOLE/EALE2015, Montreal

Programme Committee ESEM11/EEA2011, Oslo

Programme Committee ESEM15/EEA2015, Munich

Programme Committee ESEM17/EEA2017, Mannheim

Programme Committee ESEM18/EEA2018, Colon

Programme Committee ESPE, 2015-present

Leader of the Programme committee for the ESPE meeting 2019

Member of Governmental “Child Poverty” commission, Ministry of Family, Aug. 2021-

Member of Governmental “Barnevern” commission, Ministry of Family, august 2020-

Member of Governmental “Labor Organization” commission Ministry of Labor, august 2019-2021

Member of the Governmental “Livsopphold” commission, Ministry of Labor and Ministry of Education, 2017-2018

Member of the Norwegian Governmental Productivity Commission, 2014-2016. Ministry of Finance.

Member of a Governmental Commission on The Labor Market for Teachers, 2015-2016. Ministry of Education

Member of a Governmental Commission on Urbanization and Development, 2010-2012. Ministry of Education

Member of the board of the Research programme in Education, Danish Research Council, 2008-2012.

Member of the Programme committee of “Knowledge, Education and Learning” at the The Research Council of Norway, April 2002-2012.

Chair of the Ruhrgas-programme committee, 2003-2008 (member of the committee, 2002-May 2003).

Professor and PhD juries

University of Essex (2016), Maastricht University (2012, 2015), University of Trondheim (2015), Stockholm School of Economics (2013/2010), University College London (2010, 2011, 2013, 2014, 2014), University of Bristol (2013), Uppsala University (2003, 2007, 2011), Stockholm University (2009), University of Amsterdam (2004, 2007, 2010). University of Oslo (2004, 2005, 2009), University of Bergen (2000, 2005), Stockholm School of Economics (2011), University of Copenhagen (2007, 2010).

HONOR AND AWARDS

Elected Member of the Norwegian Academy of Sciences.

Elected Fellow of the Society of Labor Economists (SOLE).

Elected Fellow of the European Association of Labor Economists (EALE).

President of The European Society of Population Economics, 2019-21.

President the European Association of Labor Economists (EALE), 2023-

Member executive committee, European Association of Labour Economist, 2008-2015.

Elected Member executive committee, European Association of Population Economists, 2014-2019.

NHH’s *Honour Award for Excellent Research*, 2005 (awarded every fifth year, previous award winners include Karl Henrik Borch and Agnar Sandmo).

Research Statement

My main research interest is to analyse the drivers of economic inequality and the persistence of inequality. Using modern statistical tools and “big” administrative data, the focus is to identify causal drivers of inequality related to public and parental investments in children, complementarities in economic shocks across childhood, and how these factors are played out in inequality as adults in education, health and income. A particular focus is the persistence of inequality across generations.

MAJOR RESEARCH GRANTS

National programmes financed by the Research Council of Norway

Principle Investigator, FAIR Centre for Experimental Research on Fairness, Inequality and Rationality (NOK 167 million), 2017-

Project leader, personal scholarship Toppforsk «Childhood gap, Parenting Styles and Life Time Inequality» from the Norwegian Research Council, 2018-2022 (NOK 20 million)

Project leader Automated Away? Causes and Consequences of robots on Jobs and Families (NOK 10 million), 2020-2024.

Project leader, Well-schooled for Work? School-work and work-school transitions, and the labor market returns to vocational education and training (NOK 10 Million), 2021-2025.

Project leader, “Intergenerational mobility”, 2014-2019 (NOK 9 million).

Project leader, “Labour markets and health”, 2012-2016 (NOK 10 million).

Project leader, “Globalization and regionalization of the Norwegian economy”, 2010-2015 (NOK 18.4 million).

Project leader, “The new labour market in Norway”, 2003-2007 (NOK 5 million).

Project leader, “Restructuring of the Norwegian labour market”, 2003-2007 (NOK 6 million).

Co-leader, “Family economics”, 2005-2010 (NOK 7 million).

International

Project leader, Growing up Unequal? The Origins, Dynamics and Lifecycle Consequences of Childhood Inequalities, NORFACE EU project, 2017-2021. With IFS/UCL and Paris School of Economics.

Principal investigator, Human capital and inequality during adolescence and working life, NORFACE EU project, 2017-2021. With IFS/UCL and Paris School of Economics.

National co-ordinator for the CEPR-project “New Techniques for the Evaluation of European Labour Market Policies”, 2001-2006.

Participant in the NBER project “Personnel Economics” (headed by Edward Lazear, Stanford University).

Participant in an international project analysing wage rigidities (headed by William Dickens, the Brookings Institute, and Erica Groshen, New York Fed).

Norwegian co-ordinator for the Nordic Centre of Excellence in “Empirical Labour Economics”, 2005-2010.

ACADEMIC PUBLICATIONS

Handbook Chapters

“Education Research and Administrative Data”, Chapter 2 in *Handbook of the Economics of Education*, Volume 5, Elsevier, 2016. (Joint with David Figlio and Krzysztof Karbownik.)

“Education and Family Background: Mechanisms and Policies”, Chapter 3 in *Handbook of the Economics of Education*, Volume 3, Elsevier, 2011. (Joint with Anders Bjørklund.)

Articles

Competition and Career Advancement. (Joint with Julian Johnsen and Hyejin Ku).

Fortcoming *Review of Economic Studies*

Where Does Wealth Come From? NBER Working Paper #28239, December 2020. (Joint with Sandy Back, Paul J. Devereux, and Fanny Landaud). Forthcoming *Journal of Economic Perspectives*.

Supply of Skills and Endogenous Technical Change: Evidence from a College Opening Expansion Reform. (Joint with Pedro Carneiro and Kai Liu). CEPR Working paper no. 13045. Forthcoming *Journal of the European Economic Association*.

The Effect of Labor Market Shocks Across the Life Cycle. 2021. (joint with Barton Willage and Alexander Willén). Forthcoming *Journal of Labor Economics*

What are the Drivers Intergenerational Mobility? The Role of Family, Neighborhood, Education, and Social Class. A Review of Bukodi and Goldthorpe's Social Mobility and Education in Britain. Forthcoming *Journal of Economic Literature*

Mothers Working During Preschool Years and Child Skills. Does Income Compensate? (Joint with Cheti Nicoletti and Emma Tominey). Forthcoming *Journal of Labor Economics*

Breaking the Links: Natural Resource Booms and Intergenerational Mobility. (Joint with Aline Butikofer and Antonio Dalla-Zuanna). Forthcoming *Review of Economics and Statistics*.

Gender and Inheritances. (Joint with Sandra Black, Paul J. Devereux, and Fanny Landaud). *American Economic Review. Papers and Proceedings*. Vol. 112, May 2022. Pp 68-72.

Intergenerational Transmission, Human Capital Formation and the Timing of Parental Income (Joint with Pedro Carneiro, Emma Tominey, Italo Lopez-Garcia). *Journal of Political Economy*, 2021, Vol. 129(3), pages 757-788.

Disease Control and Inequality Reduction: Evidence from a Tuberculosis Testing and Vaccination Campaign (Joint with Aline Butikofer). **Review of Economic Studies**, 2020 Volume 87, Issue 5, October 2020, Pages 2087–2125.

Inequality in Mortality between Black and White Americans by Age, Place, and Cause, and in Comparison to Europe, 1990-2018, with Hannes Schwandt, Janet Currie, James Banks et al., **Proceedings of the National Academy of Sciences of the United States of America**, 118(40), 2021.

Income Inequality and Mortality: A Norwegian Perspective (joint with René Karadakic and Aline Butikofer), **Fiscal Studies**, 42(1), 193-221, 2021.

Grandparents, Moms, or Dads? Why children of teen mothers do worse in life. NBER working paper no. 25165 (Joint with Anna Aizer and Paul J. Devereux). **Journal of Human Resources**, November 2020.

Prenatal Testosterone Transfer from Male Twins Reduces the Fertility and Socioeconomic Success of their Female Co-Twins (Joint with Aline Butikofer, David Figlio, Krzysztof Karbownik, Christopher W. Kuzawa). **Proceedings of the National Academy of Science of the United States of America**. 2019

This Is Only a Test? Long-Run Impacts of Prenatal Exposure to Radioactive Fallout (Joint with Sandra Black, Paul Devereux & Aline Butikofer). **Review of Economics and Statistics**. 2019 101 (3): 531–546.

Infant Health Care and Long-Term Outcomes (Joint with Katrine Løken & Aline Butikofer). **Review of Economics and Statistics**, 2019 101 (2): 341–354.

Childhood Nutrition and Labor Market Outcomes: Evidence from a School Breakfast Program **Journal of Public Economics**, Volume 168, December 2018, 62-80 (joint with Eirin Mølland and Aline Butikofer).

The Role of Parenthood on the Gender Gap among Top Earners (2018) **European Economic Review**, Volume 109, October 2018, 103-123. (joint with Aline Butikofer and Sissel Jensen).

The family peer effect on mothers' labor supply (2018). **American Economic Journal: Applied Economics** Volume 10 (3), 206 – 234. (joint with Nicoletti, Cheti and Tominey, Emma).

Worker Displacement and Regional Mobility (2018) **Journal of Labor Economics**, vol. 36(2), 479-509. (Joint with Kristiina Huttunen and Jarle Møen.).

Life Cycle Earnings, Education Premiums and Internal Rates of Return (2017) **Journal of Labor Economics**, vol. 35:4, 993-1030. (Joint with Manudeep Bhuller and Magne Mogstad).

Does grief transfer across generations? In-utero deaths and child outcomes (2016) **American Economic Journal: Applied Economics**, No 1 2016. (joint with Sandra Black and Paul Devereux).

What Explains the Gender Gap in College Track Dropout? Experimental and Administrative Evidence (2016) ***American Economic Review: Papers & Proceedings***, 2016, 106 (5): 296-302. (Joint with Ingvild Almås, Alexander W. Cappelen, Erik Ø. Sørensen and Bertil Tungodden).

Healthy(?), Wealthy, and Wise: Birth Order and Adult Health (2016). ***Economics and Human Biology***, December 2016. (joint with Sandra E. Black and Paul J. Devereux).

Good Skills in Bad Times: Cyclical Skill Mismatch and the Long-Term Effects of Graduating in a Recession (2016). ***European Economic Review***, vol. 84, 3-17 (Joint with Kai Liu and Erik Sørensen).

Valuing School Quality via a School Choice Reform (2016). ***The Scandinavian Journal of Economics***. Volume 118, Issue 1, 3-24. (Joint with Stephen Machin).

A Flying Start? Maternity Leave Benefits and Long-Run Outcomes of Children (2015) ***Journal of Political Economy*** 2015, 123 (2): 354-412. (Joint with Katrine Løken and Pedro Carneiro.)

Willingness to Compete: Family Matters (2015). ***Management Science***, vol. 62(8). (Joint with Ingvild Almås, Alexander Cappelen, Erik Sørensen, and Bertil Tungodden).

Made in China: Regional labor market effects in Norway of a trade shock (2015). ***Journal of Public Economics***, Vol 127, July 2015. (Joint with Ragnhild Balsvik and Sissel Jensen).

Losing Heart? The Effect of Job Displacement on Health (2015). ***Industrial and Labor Relations Review***, Volume 68, Number 4, August 2015. (Joint with Sandra Black and Paul Devereux).

Care or Cash? The Effect of Child Care Subsidies on Student Performance (2014). ***Review of Economics and Statistics***, 2014, 96 (5): 824-837. (Joint with Sandra Black, Paul Devereux, and Katrine Løken).

Education and mobility (2012). ***Journal of the European Economic Association***, Vol. 10(2), 417-450. (Joint with Stephen Machin and Panu Pelkonen).

Pennies from Heaven? Using Exogeneous Tax Variation to Identify Effects of School Resources on Pupil Achievements (2012). ***Economics of Education Review***, 31 (5), 601-614. (joint with Torbjørn Haegeland, Oddbjørn Raaum).

Priceless: The Nonpecuniary Benefits of Schooling (2011) ***Journal of Economic Perspectives***, 2011, 25 (1): 159-184. (Joint with Philip Oreopoulos).

Too Young to Leave the Nest: The Effects of School Starting Age (2011). ***Review of Economics and Statistics***, 2011, 93 (2): 455-467. (Joint with Sandra Black and Paul Devereux).

How Destructive is Creative Destruction? Investigating Long-term Effects of Worker Displacement (2011). ***Journal of the European Economic Association***. 9 (5), 840 - 870 (Joint with Kristiina Huttunen and Jarle Møen).

Older and Wiser? Birth Order and IQ of Young Men (2011). **CESifo Economic Studies**, 57 (1), 103-120. (joint with Sandra E. Black and Paul J. Devereux).

Measuring Heterogeneity in the Returns to Education in Norway Using An Educational Reform (2010). **European Economic Review**, vol. 54(4), 483-500. (Joint with Arild Aakvik and Kjell Vaage).

Small Family, Smart Family? Family size and IQ Score of Young Men (2010). **Journal of Human Resources**, Vol. 45 (1) (Winter, 2010), 33-58. (Joint with Sandra Black and Paul Devereux).

Education and Fertility: Evidence from a natural experiment (2009). **Scandinavian Journal of Economics**, Vol. 110(4), pp 827-853. (Joint with Karin Monstad and Carol Propper.)

Like Father, Like Son? A Note on the Intergenerational Transmission of IQ Scores (2009). **Economics Letters**, Vol. 105. (Joint with Sandra Black and Paul Devereux).

Staying in the Classroom and Out of Maternity Ward? The Effect of Compulsory Schooling Laws on Teenage Births (2008). **Economic Journal**, 2008, 118: 1025-1054. (Joint with Sandra Black and Paul Devereux).

Employment Changes, the Structure of Adjustment Costs, and Plant Size (2007). **European Economic Review**, 51 (3), 577-598. (joint with Øivind Anti Nilsen and Fabio Schiantarelli).

From the Cradle to the Job Market? The Effect of Birth Weight on Adult Outcomes of Children (2007). **Quarterly Journal of Economics**, 2007, 122 (1): 409-439. (Joint with Sandra Black and Paul Devereux.)

The Neighbourhood Is Not What It Used to Be (2006). **Economic Journal**, 116 (508), 200-222. (joint with Oddbjørn Raaum and Erik Ø. Sørensen).

The More the Merrier? The Effect of Family Size and Birth Order on Children's Education (2005). **Quarterly Journal of Economics** 120 (2), 669-700 (joint with Sandra Black and Paul Devereux.)

Why the Apple Doesn't Fall Far: Understanding Intergenerational Transmission of Human Capital (2005). **American Economic Review**, 2005, 95 (1): 437-449. (Joint with Sandra Black and Paul Devereux.)

Work in progress.

The (Un)Importance of Inheritance, January 2022. (Joint with Sandy Black, Paul J. Devereux, and Fanny Landaud). In preparation for **Journal of the European Economic Journal**.

Pulled-in and Crowded-out: Heterogeneous Outcomes of Merit-based School Choice. 2021. (joint with Antonio Dalla-Zuanna and Kai Liu). Under revision for **American Economic Journal: Applied Economics**.

The Making of Social Democracy: The Economic and Electoral Consequences of Norway's 1935 School Reform. (Joint with Daron Acemoglu, Matti Sarvamaki, and Tuomas Pekkarinen). Under revision for ***Journal of the European Economic Journal***.

Monopsony, Skills, and Labor Market Concentration. 2020 (joint with Samuel Dodini, Michael F Lovenheim, and Alexander Willén). Under revision for ***The Economic Journal***.

Leveling the Playing Field? Monopolistic Unions in Monopsonistic Markets 2022 (joint with Samuel Dodini and Alexander Willén).

Gender-biased technological change and structural transformation: Evidence from the Diffusion of Milking Machines in Norway (joint with Philipp Ager and Marc Goni).

Family Income Shocks and Adolescent Human Capital. (Joint with Pedro Carneiro and Emma Tominey).

Education, Income Dynamics, and Life Cycle Inequality. (Joint with Kai Liu and Magne Mogstad).

Social networks, elite education and intergenerational mobility (with Sarah Cattan and Emma Tominey).

Returning to Education over the Life-Cycle. (Joint with Pat Bennet and Richard Blundell). Submitted.

KEY NOTES (Selected since 2005)

Keynote at WOLFE workshop University of York September 2022.

Invited Session at The European Economic Association Meeting, Milan August 2022.

Keynote at Conference on Intergenerational Mobility, Turin, November 2022.

Invited presentation at the European Economics Association Meeting, Colon, August 2018.

Invited presentation at the Society of Labor Economics Meeting, June 2015 in Montreal.

Keynote Essex University Conference Family Economics, August, 2015.

Keynote Essen University Conference on Health, Skills and Education, June 2015.

Invited presentation European Economic Association Meeting 2012 in Malaga.

Invited presentation Society of Economics Meeting, June 2010 in London.

Invited presentation at Econometric Society Meeting, 2009 in Barcelona.

Keynote, Annual Labour conference CES-Ifo, May 2009.

Keynote, Aarhus Business School. Conference “Do schools matter?”, June 2005

Keynote, Center for Analysis of Social Exclusion, LSE. Conference on Family background and child development: the emerging story, July 2006.

INVITED SEMINAR (selected, since 2010)

Yale University, Princeton University, Columbia University, Northwestern University; University of California Los Angeles, University of California Santa Barbara, University of British Columbia, University of Toronto, University of Chicago, University College London, University of Essex, York University, Uppsala University, Aalto University, University of Stockholm, Mannheim University, Bristol University, University of California San Diego, Warwick University, Stanford University, University of Stockholm, University of Copenhagen, Paris School of Economics.

SUPERVISION PhD

- I currently supervise 2 PhD students, and I have supervised 16 PhD students to the completion of a degree. Based on their thesis, they have published in *Economic Journal*, *Journal of Labor Economics*, *Scandinavian Journal of Economics*, *Journal of Public Economics*, *Labour Economics*, *Journal of Industrial Economics*, *International Journal of Industrial Economics*, *American Journal of Agricultural Economics*. My PhD student Erik Sørensen was awarded the The Norwegian central bank’s prize for best Norwegian macro dissertation.

Eirik Berger (Chair, current), Marlis Schneider (Chair, current), Erling Risa (Chair, 2020), Antonio Dalla-Zuanna (Chair, 2018), IFS London, Eirin Mølland (Chair, 2015) University of Agder. Susanna Steen (Chair, 2015) Norwegian School of Economics. Darina Steskal, (Chair, 2015) University of Bergen. Helge Sandvig, (Chair, 2015) Directorate of Oil. Dag Rønningen, (Chair, 2005) Statistics Norway. Karin Monstad, (Chair, 2008) University of Bergen. Arngrim Hunnes, (Chair, 2005) University of Agder, Erik Sørensen (Chair, 2003) Norwegian School of Economics. Annette Alstadsæter (Member, 2001) University of Oslo. Jarle Møen (Member, 1998) Norwegian School of Economics. Frode Steen, (Chair, 1997) Norwegian School of Economics. Frank Asche, (Chair, 1996) University of Stavanger. Ragnar Tveterås, (Chair, 1996) University of Stavanger.

Organization of PhD activities

I have also organized a number of PhD activities. CELE organizes PhD courses in labour economics and applied econometrics annually. These courses attract 40-70 PhD students from all over Europe. Recently, courses have been given by Joshua Angrist, Massachusetts Institute of Technology; Petra Todd, University of Pennsylvania; Gordon Dahl, University of California, San Diego; and Peter Kuhn, University of California, Santa Barbara, Janet Currie,

Princeton University, Ran Abramitzky, Stanford University. The research groups has a large number of PhD students already, and they are trained in an international environment. This includes also the annual Nordic Summer Institute in Labor Economics that we organize every year jointly with Uppsala University, Aalto University, and Aarhus University, where PhD students are included and present their work. This has been a regular activity over the last 10-15 years.

Referee

The American Economic Review, The American Journal: Applied Economics, The American Journal: Economic Policy, The American Journal: Insight, Journal of Political Economy, Quarterly Journal of Economics, Review of Economic Studies, Econometrica, Journal of the European Economic Association, Economic Journal, The Review of Economics and Statistics, European Economic Review, Journal of Labor Economics, Journal of Applied Econometrics, Demography, Journal of Human Resources, Economica, Journal of Health Economics, Scandinavian Journal of Economics.