

CURRICULUM VITAE

NAME: Professor Karl Bernard Taylor

<http://www.shef.ac.uk/economics/staff/academic/karl-taylor>

http://www.iza.org/en/webcontent/personnel/photos/index_html?key=1720

<http://scholar.google.co.uk/citations?user=M4fX4i0AAAAJ&hl=en>

DEPARTMENT: Economics

QUALIFICATIONS:

BA(Hons) Economics, 2.1, 1993 (Staffs).

MA Economics, merit, 1994 (Staffs).

PhD Economics 1999 (Open/Cardiff).

BRIEF EMPLOYMENT HISTORY:

Jan 2009-	Professor of Economics, University of Sheffield.
Sept 2005-Dec 2008	Reader in Economics, University of Sheffield.
April 2005-Sept 2005	Senior Lecturer in Economics, University of Leicester.
2001-2005	Lecturer in Economics, University of Leicester.
1998-2001	Research Associate, Cardiff Business School.

EXTERNAL LINKS/ROLES

March 2006-2008	Research Associate, ISER, University of Essex.
Sept 2009-	Research Fellow IZA, Institute for the Study of Labor.
Sept 2016-Nov 2020	ESRC Grant Assessment Panel C member.
Sept 2018-	Department for International Trade, ODI Advisory Group.
May 2018-2019	Money Advice Service, Research Evaluation Group.
Jan 2019-	Money and Pensions Service, Research Evaluation Group.
April 2022-	Associate Editor, Bulletin of Economic Research.
July 2023-	Understanding Society Topic Champion: Household Finances.

PUBLICATIONS:

A. Journals (peer reviewed)

1. (2024) 'Financial Expectations and Household Consumption: Does Middle Inflation Matter?' Forthcoming in *Journal of Money, Credit and Banking*. (With S. Brown, M. Harris and C. Spencer).
2. (2024) 'Modelling the Composition of Household Portfolios: A Latent Class Approach.' *Canadian Journal of Economics*. 57, 243-75. (With R. Alzuabi, S. Brown and M. Harris).
3. (2022) 'New Evidence on Disability Benefit Claims in Britain: The Role of Health and the Local Labour Market.' *Economica*. 89, 131-60. (With J. Roberts).
4. (2022) 'Mental Health, Reporting Bias and Economic Transitions.' *Oxford Economic Papers*. 74, 541-64. (With S. Brown, M. Harris and P. Srivastava).

5. (2022) 'Charitable Behaviour and Political Affiliation: Evidence for the UK.' *Journal of Behavioral and Experimental Economics*, 100, 1-15. (With R. Alzuabi and S. Brown).
6. (2021) 'The Protective Role of Saving: Bayesian Analysis of British Panel Data.' *Journal of Empirical Finance*. 63, 57-72. (With S. Brown, P. Ghosh and B. Pareek).
7. (2020) 'The Internet and Children's Psychological Wellbeing.' (With E. McDool, P. Powell and J. Roberts). *Journal of Health Economics*. 69, 1-20.
8. (2018) 'Corporate Efficiency, Credit Status and Investment.' *European Journal of Finance*. 24, 439-57. (With M. Quader).
9. (2017) 'Intra-household Commuting Choices and Local Labour Markets.' *Oxford Economic Papers*. 69, 734-57. (With J. Roberts).
10. (2016) 'Early Influences on Savings Behaviour: Analysis of British Panel Data.' *Journal of Banking and Finance*. 62, 1-14. (With S. Brown).
11. (2016) 'Household Finances and Social Interaction: Bayesian Analysis of Household Panel Data.' *Review of Income and Wealth*. 62, 467-88. (With S. Brown and P. Ghosh).
12. (2016) 'Inflation Convergence in Central and Eastern Europe with a View to Adopting the Euro.' *Scottish Journal of Political Economy*. 63, 519-38. (With J. Cuestas and L. Gil-Alana).
13. (2015) 'Employee Trust and Workplace Performance.' *Journal of Economic Behavior and Organization*. 116, 361-78. (With S. Brown, D. Gray and J. McHardy).
14. (2015) 'Who Cares about Stock Market Booms and Busts? Evidence from Data on Mental Health.' *Oxford Economic Papers*. 67, 826-45. (With A. Ratcliffe).
15. (2015) 'Modelling Household Debt and Financial Assets: A Bayesian Approach to a Bivariate Two-part Model.' *Journal of Empirical Finance*. 33, 190-207. (With S. Brown, P. Ghosh and L. Su).
16. (2015) 'A Zero Inflated Regression Model for Grouped Data.' *Oxford Bulletin of Economics and Statistics*. 77, 822-31. (With S. Brown, A. Duncan, M. Harris and J. Roberts).
17. (2015) 'Intergenerational Analysis of the Donating Behaviour of Parents and their Offspring.' *Southern Economic Journal*. 82, 122-51. (With S. Brown and P. Srivastava).
18. (2015) 'The Reservation Wage Curve: Evidence from the UK.' *Economics Letters*. 126, 22-24. (With S. Brown).

19. (2015) 'An Inverse Hyperbolic Sine Heteroskedastic Latent Class Panel Tobit Model: An Application to Modelling Charitable Donations.' *Economic Modelling*. 50, 228-36. (With S. Brown, W. Greene and M. Harris).
20. (2014) 'Household Finances and the 'Big Five' Personality Traits.' *Journal of Economic Psychology*. 45, 197-212. (With S. Brown).
21. (2014) 'The Existence and Persistence of Household Financial Vulnerability.' *Journal of Banking and Finance*. 46, 285-98. (With S. Brown and P. Ghosh).
22. (2014) 'Intergenerational Analysis of Social Interaction and Social Skills: An Analysis of US and UK Panel Data.' *Economics of Education Review*. 40, 43-54. (With S. Brown and J. McHardy).
23. (2013) 'Reservation Wages, Expected Wages and Unemployment.' *Economics Letters*. 119, 276-9. (With S. Brown).
24. (2013) 'Household Debt and Attitudes towards Risk.' *Review of Income and Wealth*. 59, 283-304. (With S. Brown, and G. Garino).
25. (2013) 'Business Ownership and Attitudes towards Risk.' *Applied Economics*. 45, 1725-34. (With S. Brown, M. Dietrich and A. Ortiz-Nuñez).
26. (2012) 'Modelling Charitable Donations to an unexpected Natural Disaster: Evidence from the U.S. Panel Study of Income Dynamics.' *Journal of Economic Behavior and Organization*. 84, 97-110. (With S. Brown and M. Harris).
27. (2012) 'Gambling and the Use of Credit: A Household Level Analysis.' *Applied Economics*. 44, 4639-50. (With S. Brown, A. Dickerson and J. McHardy).
28. (2012) 'Parental Risk Attitudes and Children's Academic Test Scores: Evidence from the U.S. Panel Study of Income Dynamics.' *Scottish Journal of Political Economy*. 59, 47-70. (With S. Brown and A. Ortiz-Nuñez).
29. (2011) 'Following in Your Parents Footsteps? Empirical Analysis of Matched Parent-Offspring Test Scores.' *Oxford Bulletin of Economics and Statistics*. 73, 40-58. (With S. Brown and S. McIntosh).
30. (2011) 'The Gender Reservation Wage Gap: Evidence from British Panel Data.' *Economics Letters*. 113, 88-91. (With S. Brown and J. Roberts).
31. (2011) 'Firm Performance, Worker Commitment and Loyalty.' *Journal of Economics and Management Strategy*. 20, 925-55. (With S. Brown, J. McHardy and R. McNabb).
32. (2011) 'What will I be when I grow up? An Empirical Analysis of Childhood Expectations and Career Outcomes.' *Economics of Education Review*. 30, 493-506. (With S. Brown and A. Ortiz-Nuñez).

33. (2011) 'Self-Employment and Attitudes towards Risk: Timing and Unobserved Heterogeneity.' *Journal of Economic Psychology*. 32, 425-33. (With S. Brown, M. Dietrich and A. Ortiz-Nuñez).
34. (2011) 'Reservation Wages, Expected Wages and Labour Market Outcomes: Analysis of Individual Level Panel Data.' *Economic Modelling*. 28, 1317-27. (With S. Brown).
35. (2010) 'Reservation Wages, Labour Market Participation and Health.' *Journal of the Royal Statistical Society, Series A*. 173, 501-29. (With S. Brown and J. Roberts).
36. (2010) 'Estimated Effect of Alcohol Pricing Policies on Health and Health Economic Outcomes in England: An Epidemiological Model.' *The Lancet*. 375, 1355-64. (With R. Purshouse, P. Meier, A. Brennan, and R. Rafia).
37. (2009) 'Social Interaction and Children's Academic Test Scores: Evidence from the National Child Development Study.' *Journal of Economic Behavior and Organization*. 71, 563-74. (With S. Brown).
38. (2009) 'Productivity and Labour Demand Effects of Inward and Outward FDI on UK Industry.' *The Manchester School*. 77, 171-203. (With N. Driffield and J. Love).
39. (2008) 'Household Debt and Financial Assets: Evidence from Great Britain, Germany and the United States.' *Journal of the Royal Statistical Society, Series A*. 171, 615-43. (With S. Brown).
40. (2008) 'Mortgages and Financial Expectations: A Household Level Analysis.' *Southern Economic Journal*. 74, 857-78. (With S. Brown and G. Garino).
41. (2008) 'Bullying, Education and Labour Market Outcomes: Evidence from the National Child Development Survey.' *Economics of Education Review*. 27, 387-401. (With S. Brown).
42. (2008) 'Purchasing Power Parity in the Caribbean.' *Journal of Money, Investment and Banking*. 1, 33-48. (With E. Dockery).
43. (2007) 'Business Cycles and the Role of Confidence: Evidence from Europe.' *Oxford Bulletin of Economics and Statistics*. 69, 185-208. (With R. McNabb).
44. (2007) 'Religion and Education: Evidence from the National Child Development Study.' *Journal of Economic Behavior and Organization*. 63, 439-60. (With S. Brown).
45. (2006) 'Financial Expectations, Consumption and Saving: A Microeconomic Analysis.' *Fiscal Studies*. 27, 313-38. (With S. Brown).
46. (2006) 'Domestic Wage Determination: Spillovers and Inward Investment.' *Spatial Economic Analysis*. 1, 188-205. (With N. Driffield).

47. (2006) 'UK Wage Inequality: An Industry and Regional Perspective.' *LABOUR: Review of Labour Economics and Industrial Relations*. 20, 91-124.
48. (2005) 'Debt and Financial Expectations: An Individual and Household Analysis.' *Economic Inquiry*. 43, 100-20. (With S. Brown, G. Garino and S. Wheatley Price).
49. (2005) 'Wage Inequality and the Role of Multinationals: Evidence from UK Panel Data.' *Labour Economics*. 12, 223-49. (With N. Driffield).
50. (2005) 'Debt and Distress: Evaluating the Psychological Cost of Credit.' *Journal of Economic Psychology*. 26, 642-63. (With S. Brown and S. Wheatley Price).
51. (2005) 'Are Foreign Firms More Technologically Intensive? UK Establishment Evidence from the ARD.' *Scottish Journal of Political Economy*. 52, 38-53. (With N. Driffield).
52. (2005) 'Wage Growth, Human Capital and Financial Investment.' *The Manchester School*. 73, 686-708. (With S. Brown).
53. (2003) 'The Performance of the Foreign-Owned Sector of UK Manufacturing: Some Evidence and Implications for UK Inward Investment Policy.' *Fiscal Studies*. 24, 501-21. (With M. Munday and M. Peel).
54. (2002) 'The Impact of Technology and Trade upon the Returns to Education and Occupation.' *Applied Economics*. 34, 1371-7.
55. (2002) 'Assessing the Determinants of Male Earnings Dispersion.' *Economic Issues*. 7, 35-57.
56. (2000) 'FDI and the Labour Market: A Review of the Evidence and Policy Implications.' *Oxford Review of Economic Policy*. 16, 90-103. (With N. Driffield).
57. (2000) 'Corporate Governance, Managerial Strategies and Shareholder Wealth Maximisation: A Study of Large European Countries.' *Managerial Finance*. 26, 21-35. (With E. Dockery and W. Herbert).
58. (1997) 'Some Tests on the Long Run Dynamics of Black Markets and Official Exchange Rates for Four East European Countries.' *Journal of Multinational Financial Management*. 7, 317-32. (With E. Dockery).

B. Revisions

1. 'Financial Advice and Household Portfolio Decisions.' (With S. Brown, A. Bucciol and A. Montagnoli). IZA working paper 14301. Revision requested at *Oxford Bulletin of Economics and Statistics*.
2. 'The Effect of a Management Intervention on Firm Performance and Quality Defects.' (With M. Faran). IZA working paper 14875. Revision requested at *Economic Development and Cultural Change*.

C. Submissions to Referred Journals/ Work in Progress

1. 'Household Portfolios and Financial Literacy: The Flight to Delegation.' (With S. Brown, A. Kontonikas, A. Montagnoli and H. Pickard). SERPS working paper 2023005. Submitted.
2. 'ESG Investment Decision Making.' (With A. Montagnoli).
3. 'Portfolio Risk and Financial Advice.' (With S. Brown, A. Bucciol and A. Montagnoli).
4. 'The Claimant Count and the Business Cycle: Resilience across Local Authority Districts.' (With J. Binner, S. Bhadury and A. Mandal).

D. Book Chapters

1. (2018) 'Charitable Donations of Time and Money: Complements or Substitutes? Evidence from UK Data.' (With S. Brown), Chapter Nine in *The Economics of Philanthropy*, Scharf, K., and M. Tonin (eds.), MIT Press.
2. (2002) 'Technology, Trade, Multinationals and Aggregate Employment: Evidence from UK Panel Data.' (With N. Driffield), Chapter Eleven in *Trade, Investment, Migration and Labour Market Adjustment*, D. Greenaway, R. Upward and K. Wakelin (eds.), Macmillan.
3. (2000) 'Earning a Living.' (With J. Bryan), Chapter Three in *Wales in the 21st Century: An Economic Future*, J. Bryan and C. Jones (eds.), Macmillan.
4. (2000) 'Modelling the Employment Impact of Innovation: Do Compensation Mechanisms Work?' (With R. Simonetti and M. Vivarelli), Chapter Three in *The Employment Impact of Innovation: Evidence and Policy*, M. Vivarelli and M. Pianta (eds.), Routledge.

E. Other Publications

1. Economics Observatory – <https://www.economicsobservatory.com/>. Who Can Work from Home and How Does it Affect Their Productivity? (With R. Griffith), 2020.
2. Charities Aid Foundation. Growing Giving Parliamentary Inquiry Part One: Growing up Giving – Summary of Evidence Young People and Giving, 2013. Appendix – <http://www.bris.ac.uk/cmpo/news/2013/youngpeopleandgiving.pdf>
3. Department of Health. Independent Review of the Effects of Alcohol Pricing and Promotion, Part A: Systematic Reviews, 2008.
4. Department of Health. Independent Review of the Effects of Alcohol Pricing and Promotion, Part B: Modelling the Potential Impact of Pricing and Promotion Policies for Alcohol in England, 2008.

5. Home Office. Final Blueprint Report, 2008.

RESEARCH GRANT INCOME:

1. Department of Work and Pensions: Work, Pensions and Labour Economics Study Group (WPEG). £35,000 (2016-2018).
2. Department of Work and Pensions (DWP), the Office for Manpower Economics 2015 (OME); and the ESRC 2016: Work, Pensions and Labour Economics Study Group (WPEG). £30,000 (2014-2015).
3. Department of Work and Pensions: Work, Pensions and Labour Economics Study Group (WPEG). £48,000 (2011-2014).
4. Department of Health: The Evidence Base on the Effects of Promotion and Pricing of Alcohol on Alcohol-Related Harms. £185,658 (January 2008 to August 2008) (With A. Booth, A. Brennan, P. Meier, D. O'Reilly and T. Stockwell).
5. ESRC Grant: Reservation Wages: Unemployment and Job Search: A Microeconomic Analysis. £99,478 (March 2007-April 2008) (With S. Brown).
6. Leverhulme Trust Research Grant: Wage Growth, Human Capital and Risk Aversion: An International Comparison. £49,917 (June 2004-06) (With S. Brown).
7. ESRC Small Grant: Who Really Gains from Inward Investment: A National and Regional Analysis. £47,139 (March 2004-06) (With N. Driffield and S. Girma).
8. Home Office Project: An Evaluation of the Blueprint Drug Prevention Programme. £105,000 (June 2003-08) (With S. Brown and S. Pudney).

TEACHING RESPONSIBILITIES:

Lectures 2020/21- current date:

ECN109	Classical and Contemporary Thinkers in Economics
ECN610	Advanced Econometrics
ECN6540	Econometric Methods

Previous Lectures 2001-16/17 (Leicester, Sheffield):

Undergraduate – Year 1: Mathematical Methods for Economics. Year 2: Research Methods and Introductory Econometrics; Introductory Econometrics; Business Management and Strategy. Year 3: International Trade; Labour Economics; Modern Finance; Corporate Finance; Further Econometrics; Topics in Applied Econometrics.

Postgraduate – Quantitative Methods and Econometrics; Econometrics Methods; Topics in Applied Econometrics; Applied Micro-econometrics; Labour Economics; Corporate Finance.

PhD level – courses on Panel Data Econometrics, Tallinn Institute of Technology Estonia; Advanced Quantitative Methods, ESRC White Rose DTP; and Advanced Econometrics.

OTHER ACADEMIC ACTIVITIES:

Indicative referee activity and grant reviewing:

Peer reviewed journals – including: Quarterly Journal of Economics; Economic Journal; European Economic Review; Oxford Bulletin of Economics and Statistics; Oxford Economic Papers; Canadian Journal of Economics; Journal of Economic Behavior and Organization; American Economic Journal: Economic Policy; American Economic Review: Insights; Journal of Political Economy: Micro; Journal of the Royal Statistical Society (Series A); Economica; Journal of Urban Economics; Journal of Population Economics; Labour Economics; Journal of Health Economics; Economics of Education Review; Review of Income and Wealth; Review of Finance; Journal of Empirical Finance; Journal of Economic Psychology; British Journal of Industrial Relations; Journal of Environmental Economics and Management; and Journal of Regional Science.

Editorial Board of Economic Issues 2002-.

MaPS UK Financial Wellbeing Strategy Insight Hub, covering (i) the UK Financial Wellbeing Framework; and (ii) the UK Financial Wellbeing Index. May 2020-.

Panel member for ESRC Large Grants 2017.

Commissioning Panel member for ESRC Secondary Data Initiative 2015.

ESRC DTP training review panel member 2021.

ESRC peer review college 2024-.

European Science Foundation Community of Experts 2017-.

Carnegie Trust research assessor from 2018-.

Expert advisor on labour markets for NHS Litigation Authority, November 2015-.

Selected conference presentations (refereed), 2009 to present:

- Royal Economic Society, Surrey 2009: '*Reservation Wages, Expected Wages and Labour Market Outcomes: Analysis of Individual Level Panel Data.*'
- European Economic Association, Barcelona 2009: '*Reservation Wages, Labour Market Participation and Health.*'
- Royal Economic Society, Surrey 2010: '*Reservation Wages, Expected Wages and the Duration of Unemployment: Evidence from British Panel Data.*'

- European Society of Population Economics, Bern 2012: '*On Modelling the Social Interaction of Couples.*'
- European Meeting of the Econometric Society, Malaga 2012: '*A Panel Latent Class Tobit Model: An Application to Modelling Charitable Donations.*'
- Royal Economic Society, Royal Holloway 2013: '*The Existence and Persistence of Household Financial Vulnerability.*'
- Royal Economic Society, University of Manchester 2014: '*Employee Trust and Workplace Performance.*'
- European Economic Association, Mannheim 2015: '*Employee Trust and Workplace Performance.*'
- European Economic Association, Geneva 2016: '*Intra-household Commuting Choices and Local Labour Markets.*'
- Understanding Society conference, Essex 2017: '*Saving Behaviour, Expectations and Future Financial Hardship.*'
- Royal Economic Society, Warwick 2019: '*Mental Health, Reporting Bias and Economic Transitions.*'

Departmental Seminar Presentations:

Nottingham 2002, Loughborough 2003, Birmingham 2003, Nottingham 2003, Birmingham 2004, Warwick 2004, Nottingham 2005, Aberdeen 2006, Warwick 2007, York 2007, York 2008, Bath 2008, Essex 2009, Lancaster 2009, Cardiff 2009, Nottingham 2012, Stirling 2013, Keele 2014, the Institute of Education, University College London 2016, the Bank of Estonia 2017, Essex 2017, Birmingham 2018, Newcastle 2019 and Cardiff 2019.

External Roles, PhD Examination and Students:

External Examiner Undergraduate Economics, Durham University 2020-.

External Examiner Postgraduate Economics, Loughborough University 2019-22.

External Examiner Undergraduate and Postgraduate Economics (Econometrics), University of Leicester 2016-19.

External Examiner Undergraduate Economics, University of Swansea 2012-17.

External Examiner Undergraduate Economics (Micro), University of Nottingham 2012-16.

External Examiner Undergraduate Economics, Durham University 2011-13.

External Examiner Undergraduate Economics, Aston University 2007-11.

External panel member for Reader (Associate Professor) in Economics appointment, University of York 2021.

External Assessor for Economics Chair (Chair and Head of Department) appointment, University of Hull 2011 (2014 and 2015).

External Assessor for Promotion to Associate Professor in Economics, RMIT 2023.

External Assessor for Promotion to Economics Chair, Monash University 2023.

External PhD examiner at the University of Bath 2008; the University of Lancaster 2008; the University of York 2009, the University of Malta 2010, Staffordshire University 2012, University of Monash, Australia 2013, the University of York 2014, the University of Hull 2015 and 2016, the University of Nottingham 2015, the University of Portsmouth 2016; the University of Newcastle 2018; and the University of Birmingham 2021.

Completed PhD students

1. Zizhou Luo (2023): 'Household Financial Behaviour and Economic Decisions.'
2. Myriam Alejandra Gomez Cardenas (2022): 'Empirical Essays on International Trade.'
3. Jialong Li (2021): 'Household Finances in China.'
4. Mahvish Faran (2020): 'The Impact of a New Quality Management Practice on Worker Performance, Worker Turnover and Firm Performance.'
5. Jen-Chung Mei (2019): 'Three Essays on the Impact of Foreign Direct Investment on Productivity.'
6. Sara Torsner (2019): 'The Design and Structure of Journalism Safety Trends (JSTs).' (ESRC White Rose award).
7. Lu Yin (2016): 'A Microeconometric Evaluation of Overeducation and Graduate Employment in China.'
8. Yulei Weng (2016): 'Job Insecurity in China: Evidence from Micro Data.'
9. Bo Tang (2015): 'Exchange Rate Dynamics and Risks in China.'
10. Mehak Ejaz (2015): 'Gender Differences in the Labour Market Status, Wages and Occupations in Pakistan.'
11. Fatema Alaali (2015): 'Economic Growth, Investment and Asset Pricing: Empirical Evidence.'
12. Dan Gray (2013): 'The Relationship between Risk Aversion and Welfare in Household Finances: A Cross Country Analysis.' (ESRC +3 award).
13. Syed Manzoor Quader (2013): 'Firm and Market Efficiency, Financial Constraints and Corporate Investment Behaviour in the UK: A Study of Capital Market Imperfection.'
14. Orison Amu (2013): 'Debt Issues in Africa: Issues for Economic Policy.'
15. Aurora Ortiz (2010): 'Empirical Analysis of Risk Preference.'

16. Ayca Sarialioglu (2010): 'Financial Stability and Financial Crises.'
17. Damien Cassells (2010): 'The Role of Foreign Investment and Labour in Celtic Tiger Ireland.'
18. Miguel Nino Zarazua (2007): 'Measuring Impacts of Financial Markets on Poor Urban Households in Mexico. The Case of Microfinance Institutions.'

Current PhD students:

1. Haonan Dong: 'Labour Market Issues in the UK Care Sector.' (ESRC Centre for Care award).
2. Stevier Kaiyatsa: 'Transport Cost as a Determinant of Prices of Nutritious Foods across Markets and Household Dietary Quality in Rural Malawi.'
3. Mehryn Noack: 'Essays in Development Economics and Gender Inequality.'

ADMINISTRATION DUTIES:

Current (Sheffield) Sept 2021-

REF Academic Lead
 Chair REF Management Group
 REF Outputs Academic Lead [2021+]
 Research Strategy Group
 REF Strategy Group [2015+]
 Departmental Promotions Panel [2009+]
 Departmental Staff Review and Development Panel [2009+]

Previous (Sheffield)

Director of Research [2011-2019]
 Director of Resources [2005-2010]
 Management and Strategy Group [2005-2011, 2013-2018]
 REF Management and Research Mentoring Group [2009-14]
 REF Co-ordinator [2011-14]
 Research Grants Co-ordinator [2007-2016]
 WPEG co-ordinator [2010-2020]