

# Curriculum Vitae — Markus Eberhardt

March 2025

## PERSONAL AND CONTACT DETAILS

**Date of Birth:** 8th May 1974 **Family Status:** Married; four children (aged 12, 10, 7, 4) **Citizenship:** German, UK PR/Settled Status

**Mail:** School of Economics, University of Nottingham, Sir Clive Granger Building, Nottingham NG7 2RD, UK

**Email:** markus.eberhardt@nottingham.ac.uk **Web:** sites.google.com/site/medevecon

## CURRENT POSITION & AFFILIATIONS

**Associate Professor in Economics**, School of Economics, University of Nottingham, since August 2017

**Research Fellow**, Centre for Economic Policy Research (CEPR), Macro and Growth Programme, since 2024

**Member**, Institutions, Trade and Economic Development (InsTED) network, since 2015

## RESEARCH

Total *Google Scholar* Citation Count, February 2025: [7,116](#), h-index 27 (since 2020: [4,170](#), h-index 21)

### *(a) Work in Progress*

- [1] ‘Democracy in Retreat: The Economic Implications of Democratic Collapse’  
with V. Boese-Schlösser (WZB)
- [2] ‘Expanding Opportunities: New Facts about the Placement of PhD Economists’  
with G. Facchini, V. Rueda (both Nottingham)

### *(b) Working Papers and Manuscripts under Review*

- [3] ‘Assessing Market Integration in the Early Modern Period’ [earlier CEPR DP 11288]  
Submitted February 2025, with D. Bernhofen (American University), J. Li (Xiamen), and S. Morgan (Nottingham)
- [4] ‘Democracy and Capital Inflows’  
February 2025, with H. Lim (Nottingham) and A. Presbitero (IMF)
- [5] ‘A Democratic Dividend in Trade? Evidence from a Flexible Empirical Implementation’  
Submitted March 2025, with R. Desbordes (SKEMA) and M. Larch (Bayreuth)
- [6] ‘The Economic Effects of ‘Excessive’ Financial Development’ [earlier CEPR DP 17022]  
Submitted July 2024, with R. Cho (Birmingham) and R. Desbordes (SKEMA)
- [7] ‘How Does Democracy Cause Growth?’ [WZB WP 501]  
Submitted December 2024, with V. Boese-Schlösser (WZB)
- [8] ‘How Tinted are your Glasses? Gender Views, Beliefs and Recommendations in Hiring’  
with A. Hochleitner (NHH Bergen), G. Facchini, V. Rueda (both Nottingham) and F. Tufano (Leicester)

### *(c) Publications*

- [9] ‘Democracy Doesn’t Always Happen Over Night: Regime Change in Stages and Economic Growth’ [Google Scholar: [15](#)]  
*The Review of Economics and Statistics*, accepted April 2024, with V. Boese-Schlösser (WZB)
- [10] ‘Climate Change and Economic Prosperity: Evidence from a Flexible Damage Function’ [[5](#)]  
*Journal of Environmental Economics and Management*, 125(102974), 2024, with R. Desbordes (SKEMA)
- [11] ‘Gender Differences in Reference Letters: Evidence from the Economics Job Market’ [[46](#)]  
*The Economic Journal*, 133(655): 2676-2708, 2023 with G. Facchini and V. Rueda (both Nottingham)
- [12] ‘Democracy, Growth, Heterogeneity and Robustness’ [[24](#)]  
*European Economic Review*, 147(104173), 2022.
- [13] ‘Commodity Prices and Banking Crises’ [[85](#)]  
*Journal of International Economics*, 131(103474), 2021, with A. Presbitero (IMF).
- [14] ‘Estimating and Testing the Multicountry Endogenous Growth Model’ [[24](#)]  
*Journal of International Economics*, 125(103325), 2020, with S. De Visscher and G. Everaert (Ghent).
- [15] ‘The Magnitude of the Task Ahead: Macro Implications of Heterogeneous Technology’ [[1,132](#)]  
*The Review of Income and Wealth*, 66(2): 334-360, 2020, with F. Teal (Oxford).
- [16] ‘Nonlinearities in the Relationship between Debt and Growth: (No) Evidence from Two Centuries’ [[37](#)]  
*Macroeconomic Dynamics*, 23(4): 1563-1585, 2019.

- [17] ‘The Effect of Agricultural Technology on the Speed of Development’ [75]  
*World Development*, 109: 483-496, 2018, with D. Vollrath (Houston).
- [18] ‘What Can Explain the Chinese Patent Explosion?’ [125]  
*Oxford Economic Papers*, 69(1): 239-262, 2017, with C. Helmers (Santa Clara) and Z. Yu (Nottingham).  
[media coverage: *BBC World Service*, *China Daily*, *FT Investment Adviser*]
- [19] ‘From One to Many Central Plans: Drug Advertising Inspections and Intra-National Protectionism in China’ [25]  
*Journal of Comparative Economics*, 44(3): 608-22, 2016, with Z. Wang (De Montfort) and Z. Yu (Nottingham).
- [20] ‘Patent Litigation in China: Protecting Rights or the Local Economy?’ [43]  
*Vanderbilt Journal of Entertainment & Technology Law*, 18(4): 713-41, 2016,  
with B. Love and C. Helmers (both Santa Clara). [media coverage: *Intellectual Asset Management* magazine]
- [21] ‘The Heterogeneous Effect of Software Patents on Expected Returns: Evidence from India’ [10]  
*Economics Letters*, 145: 73-8, 2016, with M. Fafchamps (Stanford), C. Helmers (St Clara) & M. Patnam (IMF).
- [22] ‘Public debt and growth: heterogeneity and non-linearity’ [931]  
*Journal of International Economics*, 97(1): 45-58, 2015, with A. Presbitero (IMF). [media coverage: *FT*]
- [23] ‘Dynamics and Long Panels’ [136]  
In: F. Teal and M. Söderbom (lead authors) *Empirical Development Economics*, London: Routledge, October 2014.
- [24] ‘Do Spillovers Matter When Estimating Private Returns to R&D?’ [344]  
*The Review of Economics and Statistics*, 95(2): 436-448, 2013, with C. Helmers (St Clara) & H. Strauss (EIB).
- [25] ‘No Mangoes in the Tundra: Spatial Heterogeneity in Agricultural Productivity Analysis’ [180]  
*Oxford Bulletin of Economics and Statistics*, 75(6): 914-939, 2013, with F. Teal (Oxford).
- [26] ‘Structural Change and Cross-Country Growth Empirics’ [167]  
*World Bank Economic Review*, 27(2): 229-271, 2013, with F. Teal (Oxford).
- [27] ‘Econometrics for Grumblers: A New Look at the Literature on Cross-Country Growth Empirics’ [580]  
*Journal of Economic Surveys* 25(1): 109-155, 2011, with F. Teal (Oxford).
- [28] ‘Growth, Employment, and Industry in Nigeria’ [3]  
In: V. Treichel (ed.) *Putting Nigeria to Work*, Washington, DC: World Bank, 2010, with F. Teal (Oxford).
- [29] ‘Ghana and Côte d’Ivoire: Changing Places’ [40]  
In: Graduate Institute of International and Development Studies (eds.) *Africa: 50 years of independence*, pp.33-49, Geneva: Graduate Institute, 2010, with F. Teal (Oxford).
- [30] ‘It’s not Technical Progress: Empirical TFP Determination and Structural Change’ [1]  
*Oxonomics* 3(1): 10-15, 2008

(d) *Retired Working Papers*

- [31] ‘Accounting for Unobserved Heterogeneity in Panel Time Series Models’ [1,362] Nov. 2013, with S. Bond (Oxford)
- [32] ‘Four Theories for Sovereign Default: An Empirical Evaluation’ [1] January 2024
- [33] ‘Panel Estimation for Worriers’ [23] November 2010, with A. Banerjee (Birmingham) and J.J. Reade (Reading)
- [34] ‘The Role of Crop Type in Cross-Country Income Differences’ [14] April 2016, with D. Vollrath (Houston)
- [35] ‘Untested Assumptions and Data Slicing: A Critical Review of Firm-Level Production Function Estimators’ [147]  
November 2019, with C. Helmers (Santa Clara)

(e) *Stata Code*

Total downloads via SSC (`ssc install` in Stata) for all packages: >132,000 since 2011 (statistics collated using `ssc count`)

- [36] ‘Estimating panel time series models with heterogeneous slopes’ [658] *Stata Journal* 12(1): 61-71, 2012
- [37] ‘MULTIPURT: Stata module to run 1st and 2nd generation panel unit root tests’ [28], 2011
- [38] ‘XTCD: Stata module to investigate variable/residual cross-section dependence’ [52], 2011
- [39] ‘XTMG: Stata module to estimate panel time series models with heterogeneous slopes’ [28], 2011

(f) *Earlier (Pre-Doc) Research in International Business and Management on ‘Sourcing Strategies in China’*

- [40] ‘On the Performance of Chinese State-Owned and Private Enterprises: the View from FIEs’ [11]  
*Journal of General Management* 32(1), pp.65-80, 2006, with A. Millington and B. Wilkinson (both Bath).
- [41] ‘Guanxi and supplier search mechanisms in China’ [103]

*Human Relations* 59(4), pp.505-531, April 2006, with A. Millington and B. Wilkinson.

[42] ‘Supplier Performance and Selection in China’ [80]

*Int. Journal of Operations and Prod. Management* 26(2), pp.185-201, 2006, with A. Millington and B. Wilkinson.

[43] ‘Human Resource Barriers to Partnership Sourcing in China’ [57]

*International Journal of HRM* 16(10): 105-119, 2005, with J. McLaren, A. Millington and B. Wilkinson (all Bath).

[44] ‘Gift Giving, Guanxi & Illicit Payments in Buyer-Supplier Relations in China: Analysing UK Companies’ [267]

*Journal of Business Ethics* 57(3): 255-268, 2005, with J. McLaren, A. Millington and B. Wilkinson.

[45] ‘Multiple Forces in Component Localisation in China’ [69]

*European Management Journal* 22(3): 290-303, 2004, with J. McLaren, A. Millington and B. Wilkinson.

## **FUNDING, AWARDS & PROFESSIONAL RECOGNITION**

### *Research Funding*

- 2025 – 26 **Leverhulme Trust Research Fellowship** (£59,289)  
‘Geography and the Differential Effect of Democracy on Economic Growth’
- 2025 **Centre for Integrated Trade Policy Innovation Fund** (£15,859)  
‘Political Economy and Bilateral Trade Flows’ (w/ Vanessa Boese-Schlosser)
- 2022 **University of Nottingham Faculty of Social Science** (£11,789)  
‘Gender differences in reference letters: Economic significance and behavioural mechanisms’  
(w/ Giovanni Facchini, Anna Hochleitner, Valeria Rueda, Fabio Tufano; Nottingham)
- 2020 **STEMM-CHANGE** (£4,662)  
‘Gender differences in reference letters’ (w/ Giovanni Facchini and Valeria Rueda, Nottingham)
- 2013 – 16 **Economic and Social Research Council (ESRC) Future Research Leaders Grant** (£179,869)  
‘Knowledge Accumulation & Diffusion: Analysing Heterogeneity in an Interconnected World’
- 2010 – 11 **George Webb Medley Fund** ×2 (£322; £245) University of Oxford (travel grants)
- 2010 **Young Researcher Travel Award** (\$750) James A. Baker III Institute for Public Policy, Rice U
- 2009 – 11 **ESRC Post-doctoral Fellowship** (£150,369) ‘Essays in Empirical Productivity Analysis’
- 2004 – 08 **ESRC 1+3 Doctoral Scholarship** (fees & maintenance)

### *Awards*

- 2021, 2022 **University of Nottingham Reward Scheme** Non-consolidated Bonus
- 2012 – 16 **University of Nottingham Personal Development and Performance Review**  
Rated 1 (‘exceptional performance,’ 4-11% of School faculty each year) in 2012, 2015, and 2016

## **PREVIOUS EMPLOYMENT, AFFILIATIONS & SHORT-TERM CONSULTANCY**

- 2016 – 23 **Research Affiliate**, Centre for Economic Policy Research (CEPR), Macro and Growth Programme
- 2011 – 17 **Assistant Professor** (Full-Time), School of Economics, University of Nottingham
- 2009 – 11 **ESRC Postdoctoral Research Fellow** (Full-Time), CSAE, University of Oxford
- 2009 **Research Officer** (Full-Time), CSAE, University of Oxford – ‘Agricultural Production & Trade’
- 2009 **Consultant**, International Development Research Center, Canada – ‘FDI in Ghana’
- 2009 **Consultant**, Oxford QEH/DfID – ‘Smallholder Agriculture in Ethiopia’
- 2008 – 09 **Consultant**, World Bank, Nigeria office – ‘Industrial Development Policy in Nigeria’
- 2007 – 08 **Research Assistant** to Dr L. Yueh, Oxford – ‘Technology Transfer in China’
- 2007 – 09 **Consultant**, UNIDO, Vienna, Austria – ‘Industrial Development Report 2009’
- 2002 – 04 **Research Officer** (Full-Time), School of Management, Bath – ‘Sourcing Strategies in China’
- 2001 – 02 **Research Assistant**, Overseas Development Group, Norwich – ‘The Chinese Textile Industry’
- 1994 – 95 **Intern** (Full-Time), Buschmann & Söhne Shipyard, Hamburg
- 1993 – 94 **Zivildienst** (Full-Time), BUNDjugend (Bund für Umwelt & Naturschutz) Ba-Wü, Stuttgart

## **PROFESSIONAL ACTIVITIES**

### *Short Academic Visits*

- 2017 School of International Service, American University, Washington DC, May-June  
Economist, International Monetary Fund, Washington DC, February-May
- 2014 Fletcher School of Law and Diplomacy, Tufts University, October  
Oxford Centre for the Study of African Economies, March  
OECD STI (Directorate for Science, Technology and Industry), February

### *Conference and Workshop Presentations (\* online presentations)*

- 2024 Centre for the Study of African Economies (CSAE) Conference, Oxford; Nottingham NICEP annual conference; 'Revisiting Climate Damages' conference, IMF, Washington DC (invited speaker, *scheduled*)
- 2023 Panel Data Conference, Amsterdam; Tilburg GIFT workshop; Nottingham NICEP annual conference; European Winter Meeting of the Econometric Society, Manchester
- 2022 5th Loughborough Workshop on Economics of Emerging and Developing Countries; York Econometrics Symposium; 'Early modern science, technology, and institutions' conference, Manchester; CSAE Conference\*; International Women's Day Workshop, Nottingham
- 2021\* Case for Democracy Conference, Brussels (invited speaker); RCEA Future of Growth Conference; International Applied Econometrics Association; 26th International Panel Data Conference
- 2019 InsTED Workshop, Nottingham; German Econ. Assoc. Research Group on Development Economics, DIW Berlin; Economic History Society, Belfast; CSAE Conference, St Catherine's College, Oxford
- 2018 Conference on 'Economic Integration in Historical Perspective', Nottingham; Money, Macro and Finance Research Group Conference, Edinburgh; CSAE Conference, St Catherine's College, Oxford
- 2017 Danish Society for Economic and Social History Conference, Copenhagen; European Historical Economics Society Conference, Tübingen; Georgetown Center for Economic Research Biennial Conference; CEPR-NYUAD Workshop on Drivers of Economic Divergence, Abu Dhabi
- 2016 Vienna Frontier Research in Economic and Social History (FRESH) Meeting; ESRC-Nottingham-Imperial College workshop on 'Intangibles and Productivity: Micro and Macro Empirical Approaches,' (organiser & presenter); 'Growth, Inequality and Globalisation' workshop, Lund; 'Rural Transformation, Agricultural and Food System Transition,' FAO, Rome; DEGIT XXI, Nottingham; Economic History Society Annual Conference, Cambridge; CSAE Conference, Oxford
- 2015 3rd Panel Data Workshop: International Trade, University of Amsterdam; Economic Growth and Socioeconomic Issues in China and India, Lincoln Business School; Sir Arthur Lewis centenary workshop, Manchester IDPM; CSAE Conference, Oxford
- 2014 ETSG Annual Conference, Munich; Warwick Economic Growth Workshop; International Association for Applied Econometrics Conference, London; GEP Conference 'Firm & Technology Dynamics: A Global Perspective,' Nottingham; RES Conference, Manchester; CSAE Conference, Oxford
- 2013 6th GEP Conference, Ningbo, China; HKU-University of Nottingham Trade Workshop, Hong Kong; UNU-WIDER conference on 'Inclusive Growth in Africa,' Helsinki; SIRE Workshop on 'Theory and Estimation of Gravity Equations,' Strathclyde University, Glasgow; 19th International Panel Data Conference, Cass Business School, London; Cross-Section Dependence in Panel Data Models, Cambridge; RES Annual Conference, Egham; CSAE Conference, Oxford
- 2012 5th GEP Conference, Ningbo; 4th GEP/GRI/KIEP Conference on International Trade, Seoul; 3rd Development Economics Workshop, Tilburg; RES Conference, Cambridge; CSAE Conference
- 2011 4th GEP Conference, Ningbo; CUHK-GEP Joint Conference, Hong Kong; UK Stata User Group Meeting, Cass Business School, London; 6th Annual Conference of the EPIP Association, Brussels; Growth & Business Cycles in Theory & Practice VI, Manchester; Applied Economics Meeting, Huelva; RES Conference, Egham; CSAE Conference, Oxford.
- 2010 Macroeconometric Workshop, Berlin; Comparative Analysis of Enterprise Data Conference, London; Meeting of the Irish Society of New Economists, Dublin; DEGIT, Frankfurt; Congress of the European Economic Association, Glasgow; International Conference on Panel Data, Amsterdam; Applied Economics Meeting, Seville; North American Productivity Workshop, Houston; RES Conference, Guildford; CSAE Conference, Oxford; COINVEST, Lisbon.
- 2007 – 09 NEUDC, Boston; Nordic Econometric Meeting, Lund; World Conference of the Spatial Econometrics Association, Barcelona; International Conference on Panel Data, Bonn; CSAE Conference, Oxford; Factor Structures for Panel & Multivariate Time Series Data Conference, Maastricht; ESRC Development Economics Conference, IDS, Sussex; Nordic Conference for Development Economics, Stockholm; UNIDO Expert Group Meeting, Vienna (×3).

*Invited Seminars (\* online presentations)*

|           |   |
|-----------|---|
| 2025      | Kent, Canterbury; Kingston University, London ( <i>scheduled</i> )  |
| 2024      | Nottingham GEP International Trade Brown Bag  |
| 2023      | Göttingen; Natural Resources Institute, University of Greenwich   |
| 2022      | Strathclyde*; Surrey  |
| 2021*     | Nottingham NICEP WIP; Nottingham Economics; Birmingham; Nottingham NICEP  |
| 2019      | Department of Economics, Ghent  |
| 2018      | Nottingham NICEP; LSE Economic History Department; SKEMA Business School, Paris/La Defense; Lund; Middlesex University Business School  |
| 2017      | Imperial College Business School; UCD Geary; Trinity College, Dublin; American University, SIS  |
| 2016      | Nottingham University Business School, China Research Group; Oxford CSAE  |
| 2015      | Reading; IMF Strategy, Policy & Review Department; EBRD, London; Sheffield; Nottingham GEP  |
| 2014      | OECD STI; CERDI Auvergne; Nottingham CREDIT; Hamburg; Ghent; Nottingham GEP; IMF Research Department; Tufts Fletcher School; Birmingham |
| 2012      | Oxford OIPRC; Nottingham CFCM; Nottingham NUBS  |
| 2007 – 11 | Leicester; Nottingham GEP; Southern Denmark; Strathclyde; Birmingham (×2); Brown; Gothenburg; Manchester (IDPM); Oxford (×8)            |

*Service: Committee Membership, University and Departmental Roles*

**Nottingham – Current Roles** *School-level:* Reviewer, Junior Job Market Recruitment (2022/23; 2023/24); School Enhancement Plan action group (from 2021); School UNIC Operational Link Tutor (from 2021); Director of Undergraduate Admissions (from 2020); Equality, Diversity and Inclusion Committee (from 2017); Marketing, Admissions & Careers Committee (from 2014).  
*University-level:* Investigating Officer, Employment Relations (from September 2019)

**Nottingham – Past Roles** Recruitment Committee, Senior Search (2022/23); GEP Seminar co-organizer (2018-20); Postgraduate Research – Admissions (2018-2020); Postgraduate Research Committee (2017-2020); Athena SWAN Self-Assessment Team (2016-17); Research Student Placement Officer (2015-16); Research Committee (2011-16); Study Abroad Coordinator (2011-4)

*Peer Review: Scientific Advisory Board***Member, Scientific Advisory Board (Wissenschaftlicher Beirat)**

- o University of Göttingen (Germany), Centre for Modern East Asian Studies (CeMEAS), 2024 – now

*Peer Review: Hiring and Funding***Member, Selection Committee (Berufungskommission)**

- o University of Göttingen (Germany), Chair (W2-Professur) in the Economics and Politics of China, 2023/24

**Member, Commissioning Panel**

- o DfID/ESRC Growth Research Programme (Follow-on Call), May 2019
- o ESRC Global Challenges Research Fund (Strategic Networks Call), October 2016 (total funds: £3m)
- o DfID/ESRC Growth Research Programme (Call 2), March 2014 (total funds: £10m)

**Member, Academic Assessor Group**

- o Peer Reviewer, Productivity Institute Programme Evaluation (ESRC): April 2022 (×1 review)
- o ESRC Global Challenges Research Fund (Strategic Networks Call): October 2016 (×21)
- o DfID/ESRC Growth Research Programme Call 2: June 2013 (×13), February 2014 (×6);  
Call 3: September 2015 (×3); Follow-on Call: March 2019 (×6)

**Member** ESRC Peer Review College, since July 2010 (×11).

**Member** University of Nottingham Peer Review College, since November 2012 (×5).

**Reviewer, Research Councils**

- o FWO (Research Foundation Flanders), Postdoctoral Fellowship, since February 2017 (×1).
- o DFG (Deutsche Forschungsgemeinschaft), Sachbeihilfe, since December 2018 (×1).
- o Polish-U.S. Fulbright Commission, since July 2019 (×1).
- o Leverhulme Trust, Research Project Grants, since December 2023 (×1).
- o Social Sciences and Humanities Research Council of Canada (SSHRC), Insight Grants, December 2023 (×1).
- o Swiss National Science Foundation (SNSF), Starting Grant, May 2024 (×1).

*Peer Review: Conferences, Discussion Papers Series and Journal Submissions*

**Reviewer** Royal Economic Society Annual Conference (since 2025)

**Reviewer** Centre for the Study of African Economies annual conference, University of Oxford, 2010 – 2013, 2015 – 2020

**Associate Editor** for *Empirical Economics* (since 2018)

**Member of the Editorial Board** of *International Economics* (since 2021)

**Reviewer** for academic journals (×190) and institutions/publishers (×12): *American Economic Journal: Applied Economics*, *American Economic Review: Insights*, *American Journal of Agricultural Economics* (×2), *Applied Economics*, *Australian Journal of Agricultural and Resource Economics*, The Bank of England, The Bank of Spain, *The B.E. Journal of Economic Analysis & Policy*, *The B.E. Journal of Macroeconomics*, *Bulletin of Economic Research*, Cambridge University Press, *Canadian Journal of Economics* (×3), *China Economic Review*, *Climate Risk Management*, *Comparative Economic Studies*, *Ecological Economics*, *Econometrics Reviews* (×2), *Economic Analysis and Policy*, *Economic Change and Restructuring*, *Economic Development and Cultural Change* (×3), *Economic History Review*, *Economic Inquiry* (×4), *Economic Letters*, *Economic Modelling*, *Economica*, *Empirical Economics* (×11), *Environmental Science and Pollution Research*, *Energy Economics*, *Energy Policy*, *Environmental Science and Pollution Research*, *European Journal of Political Economy* (×4), *European Economic Review* (×4), *Food Policy*, *Frontiers of Economics in China*, *Global Affairs*, *IMF Economic Review*, *International Economic Review*, *Journal of African Economies* (×8), *Journal of Applied Econometrics* (×7), *Journal of Commodity Markets* (×2), *Journal of Development Economics* (×5), *Journal of Development Studies* (×7), *Journal of Economic Growth* (×4), *Journal of Economic History*, *Journal of Economic Inequality*, *Journal of Economic Surveys*, *Journal of Economic Structures*, *Journal of Institutional Economics*, *Journal of International Money and Finance* (×2), *Journal of Macroeconomics*, *Journal of Productivity Analysis*, *Journal of the Royal Statistical Society*, *Macroeconomic Dynamics* (×3), *Manchester School*, *North American Journal of Economics and Finance*, *Oxford Bulletin of Economics and Statistics* (×11), *Oxford Development Studies* (×3), *Oxford Economic Papers* (×10), Palgrave Macmillan, *Portuguese Journal of Economics*, *Quarterly Review of Economics and Finance* (×4), *Regional Science and Urban Economics*, *Regional Studies*, *Research Policy* (×2), *Review of Development Economics* (×2), *Review of Economics and Institutions*, *Review of Economics and Statistics*, *Review of Income and Wealth*, *Review of International Economics* (×2), *Review of Regional Research*, *Review of World Economics*, Routledge UK, Sapienza University of Rome, *Scottish Journal of Political Economy* (×3), *SERIEs*, *South African Journal of Economics*, *Southern Economic Journal* (×2), *Stata Journal* (×3), *Structural Change and Economic Dynamics*, *Studies in Nonlinear Dynamics & Econometrics*, UNCTAD (×2), The World Bank (×2), *World Development* (×8), *The World Economy* (×17).

*Peer Review: Supervision and Examination*

**Supervisor/Advisor, Doctoral Thesis/Dissertation/Extended Essay**

- PhD programme in Economics, University of Nottingham (×11)
  - J. Li, *Market Integration in Qing Dynasty China*, joint w/ Prof. S. Morgan, 2013 – 2014 (First placement: Xiamen University)
  - S. Mukherjee, *Structural Change in India*, joint with Prof. O. Morrissey, 2012 – 2015 (IIM Kozhikode)
  - D. Cain, *A Trade Gravity Model for CARICOM*, joint with Dr P. Marsh, 2013 – 2017 (Caribbean Community Climate Change Centre)
  - L. Roger, *The Determinants of Foreign Aid Effectiveness*, joint with Prof. O. Morrissey, 2014 – 2018 (ODI Fellow, Zimbabwe Ministry of Finance and Economic Development)
  - G. Chapman, *The Determinants of Free Trade Areas*, joint with Prof. C. Milner, 2014 – 2018 (Maxwell Stamp)
  - Y. Noh, *Global bank ‘branches’ and financial stability*, joint with Dr. M. Rubio, 2019 – 2021 (Bank of Korea)
  - J. Amann, *Structural Breaks and the Debt-Growth Nexus*, joint with Prof. S. Leybourne, 2016 – 2022 (OECD)
  - R. Cho, *Financial innovation and growth*, joint with Prof. O. Licandro, 2018 – 2023 (University of Birmingham)
  - H. Lim, *Monetary policy and capital controls*, joint with Dr. R. Mukherjee, since 2021 (*ongoing*)
  - S. Elbadri, *The Effects of Structural Change on Long-Run Growth*, joint with Dr. J. Vizcaino, since 2022 (*ongoing*)
  - E. Barnes, *Marginal Propensity to Consume and HANK*, joint with Dr. J. Bradley, since 2024 (*ongoing*)
  - Y. Jia, *Inequality and Democratic Institutions*, joint with Prof. G. Impullitti, since 2024 (*ongoing*)
  - R. Mehra, *Industrial Policy*, joint with Dr. R. Mukherjee, since 2024 (*ongoing*)
- MRes in Economics, University of Nottingham: Lim (2021), Elbadri (2022), Mehra (2024), Jia (2024)
- MSc in Economics for Development, University of Oxford: 2009/10
- MSc programme in Economics, University of Nottingham: 2011/2 (×2), 2012/3 (×4), 2013/4 (×3), 2014/5 (×3), 2015/6 (×2), 2017/8 (×4), 2018/9 (×4), 2019/20 (×3), 2020/21 (×3)
- UG programme in Economics, University of Nottingham: 2011/2 (×6), 2012/3 (×6), 2013/4 (×5), 2014/5 (×7), 2015/6 (×6), 2017/8 (×8), 2018/9 (×9), 2019/20 (×11), 2020/21 (×7), 2021/22 (×13), 2022/23 (×13), 2023/24 (×19), 2024/25 (×10)

**External PhD Examiner** (×8)

- Heriot-Watt University, Edinburgh: J. Ditzen (2018) *Contributions to the analysis of growth and X-sectional dependence*
- Lund University (Sweden): Y. Petrova (2020) *Essays on Panel Data with Multidimensional Unobserved Heterogeneity*
- University of Birmingham: K. Cheng (2021) *Essays on the Environmental Economic History of China During the Ming and*

*Qing Dynasties*

- University of Ghent (Belgium):
  - S. De Schryder (2014) *Topics in Monetary Economics*
  - R. Schoonackers (2015) *Empirical essays on fiscal policy, growth and consumption*
  - S. de Visscher (2019) *Measuring total factor productivity and understanding its determinants*
- University of New South Wales: T. Neal (2015) *Essays on Panel Data Econometrics and the Distribution of Income*
- University of Oxford: S. Witte (2022) *Essays on Information Regimes and Uncertainty in Emerging Economies*

**Internal PhD Examiner** University of Nottingham (×9)

- C. Parsons (2012) *Essays in International Migration*
- T. deStefano (2016) *Information Communication Technology, Broadband Infrastructure and Firm Performance*
- A. Mbu Tagem (2018) *Essays on aid allocation and effectiveness in developing countries*
- H. Ahmadzai (2018) *Development and Diversification of Small-Scale Agriculture in Afghanistan*
- A. Nieto Castro (2019) *Essays in Applied Economics*
- E. Cefalà (2022) *Essays on the Political Economy of Migration*
- W. Hu (2023) *Taylor rules and exchange rate predictability in different inflation targeting scenarios*
- G. Lucchetti (2024) *Essays on Immigration and Regional Economics*
- C. Griffa (2024) *Essays on Inflation Dynamics*

**External Programme Examiner** (×2)

- MSc Economics for Development, University of Oxford, 2018 – 2022
- MSc Programmes, City University of London, 2024 – now

**EDUCATION****DPhil (PhD) in Economics**, University of Oxford, 2009

*Thesis title:* ‘Modelling technology in agriculture and manufacturing using cross-country panel data’

*Supervisors:* Dr F. Teal, Prof. S. Bond. *Examiners:* Prof. J. Temple (Bristol), Prof. J. Muellbauer (Oxford)

**MPhil in Economics**, University of Oxford, 2006**MA in Development Economics** (with Distinction), University of East Anglia, 2002**BA (Hons) in Modern Chinese Studies** (1st Class, with Distinction in Spoken Chinese), University of Leeds, 2000

Prior to this study of Chinese language at Renmin University of China, Beijing (1997 – 99); and of

German Literature & Sinology at Albert-Ludwigs-Universität, Freiburg, Germany (1995 – 97)

**Abitur** Dietrich Bonhoeffer Gymnasium, Metzingen, Germany, 1993**SKILLS & TRAINING***Summer Schools & Other Professional Training*

‘**Treatment Models and Regression Discontinuity**’ Prof. A. Lewbel (Boston College). IMF Short course, 2017

‘**Growth Policy Design**’ Prof. P. Aghion (Collège de France/LSE). IMF Short course, 2017

‘**Spatial Econometrics Advanced Institute**’ Prof. G. Arbia (Rome), Prof. A. Bera (UIUC), Prof. I. Prucha (Maryland), Prof. B. Baltagi (Syracuse). Spatial Econometric Association, Rome, 2014

‘**Postgraduate Certificate in Higher Education**’ (PGCHE) University of Nottingham, 2014

‘**EPO Patent Information for Beginners Seminar**’ European Patent Office, Vienna, 2014

‘**China Patent Forum**’ chaired by L. Minford (Rouse UK). Management Forum, London, 2012

‘**Discrete Choice Modelling**’ Prof. B. Green (NYU). cemmap, 2012

‘**IO: Market Structure, Macro and Trade**’ Prof. J. Sutton (LSE), Prof. C. Syverson (Chicago Booth). RES, 2011

‘**Programming econometric methods in Stata/Mata**’ D. Drukker (StataCorp). cemmap, 2010

‘**Time Series Modelling and Analysis**’ Prof. A. Harvey (Cambridge). Queen Mary University, 2010

‘**Spatial Econometrics**’ Prof. J. Hays (Illinois). Essex University Summer School, 2009

‘**What’s New in Econometrics?**’ Prof. G. Imbens (Harvard) & Prof. J. Wooldridge (Michigan). cemmap, 2009

‘**Economic Growth and Empirics**’ Prof. S. Durlauf (Wisconsin-Madison). Rethymno, Crete, 2007

‘**Panel Time Series**’ Prof. R. Smith (Birkbeck). cemmap, 2007

*Computing Skills & Languages*

**Computing skills:** Extensive experience with statistical programmes (primarily Stata; also GAUSS; a little R and Matlab).

**Languages:** English (fluent), German (mother tongue), Mandarin Chinese (fluent ~2004), French (intermediate level).

**TEACHING***Undergraduate level*

- 2019 – now **Lecturer**, UG Programme in Economics (Final Year), University of Nottingham  
ECON3001 Dissertation (module convenor: >300 students), compulsory full-year module
- 2018 – 2024 **Lecturer**, UG Programme in Economics (Year 2), University of Nottingham  
ECON2006 Applied Econometrics II (module convenor: >300 students), compulsory module from 2023/24
- 2008 – 2011 **Stipendiary Lecturer in Economics**, St Catherine’s College, Oxford  
Tutor for 2nd year undergraduate core module ‘Quantitative Economics’.
- 2008 – 2010 **Undergraduate Tutor**, Department of Economics, University of Oxford  
‘Economics for Developing Countries’.
- 2005 – 2006 **Undergraduate Tutor**, St John’s College, Oxford  
‘Introduction to Mathematical Methods’.

*Postgraduate level*

- 2011 – now **Lecturer**, MSc Programme in Economics, School of Economics, University of Nottingham  
ECON4029 Economic Research Methodology (lecture on writing an empirical thesis)
- 2025 **Visiting Lecturer** (PhD-level), Università degli Studi di Urbino Carlo Bo, Italy.  
Full-day lectures and labs on causal methods using factor models in cross-country empirics
- 2017 – 2020 **Lecturer**, MSc Programme in Economics, School of Economics, University of Nottingham  
ECON4013 Development Policy Analysis
- 2017 **Lecturer**, PhD Programme in Economics, School of Economics, University of Nottingham  
Topics in Applied Econometrics
- 2011 – 2016 **Lecturer**, MSc Programme in Economics, School of Economics, University of Nottingham  
L14009 Economic Data Analysis (120-140 students); L14036 Growth
- 2011 – 2014 **Lecturer**, MSc Programme in Economics, School of Economics, University of Nottingham  
L14005 Economic Policy Analysis; L14050 Development Policy Analysis
- 2014 **Visiting Lecturer** (PhD-level), CERDI, Université d’Auvergne  
4-day course: lectures on ‘Panel Time Series’.
- 2013 **Visiting Lecturer** (PhD-level), University of Glasgow  
3-day course: lectures and Stata labs on ‘Panel Time Series’.
- 2013 **Visiting Lecturer** (PhD-level), esid/Institute of Economic Growth, Delhi  
2-day course: lectures and Stata labs on ‘Panel Time Series’.
- 2012 **Visiting Lecturer** (PhD-level), ESRC/Scottish PhD Program/sire, University of Edinburgh  
3-day course: lectures and Stata labs on ‘Panel Time Series’.
- 2011 – 2012 **Visiting Lecturer**, Centre for Microdata Methods and Practice (cemmap), IFS/UCL, London  
3-day course: lectures and Stata labs on ‘Panel Time Series’ (with Prof. R. Smith, Birkbeck).
- 2009 – 2011 **Lecturer**, MSc Economics for Development, Department of Economics, University of Oxford  
Lectures and Stata labs on ‘Panel Time Series & Common Factor Models’.
- 2009 – 10 **Class Teacher**, Foreign Services Programme, Queen Elizabeth House, Department of International  
Development, University of Oxford. ‘International Trade & Finance’.
- 2009 **Visiting Lecturer** (PhD-level), Department of Economics, Gothenburg University/Sweden.  
2-day course: Lectures and Stata lab on ‘Panel Time Series’.
- 2008 – 2010 **Class Teacher and Lecturer**, MSc Global Governance & Diplomacy and MPhil Development Studies,  
Queen Elizabeth House, University of Oxford. Teacher for ‘Quantitative Methods’. (including SPSS labs),  
Lecturer for ‘Impact Evaluation’.