

CHRISTIAN SIEGEL

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Current Appointments

Since Oct 2021 Reader in Economics, University of Kent, UK
 Since Dec 2019 CEPR Research Affiliate (Macroeconomics and Growth programme)
 Since Feb 2020 Deputy Director of Macroeconomics, Growth and History Centre, University of Kent
 Since Nov 2019 Co-lead of Centre for Productivity and Workplace Performance, University of Kent
 Since Oct 2019 Fellow of the Global Labor Organization (GLO)
 Since Nov 2018 Fellow of the Research Centre for Education and the Labour Market (ROA), Maastricht

Education

Aug 2009–Dec 2012 PhD in Economics, London School of Economics and Political Science (LSE), UK
 Sep 2007–Jul 2009 MRes in Economics, LSE
 Sep 2005–May 2006 Visiting Graduate Student in Economics, University of Toronto, Canada
 Oct 2002–Feb 2007 Diplom Economics (*Volkswirtschaftslehre*), University of Mannheim, Germany

Former Academic Work Experience

Oct 2017–Sep 2021 Senior Lecturer in Economics, University of Kent
 Oct 2016–Sep 2017 Lecturer in Economics, University of Kent
 Sep 2012–Sep 2016 Lecturer in Economics, University of Exeter, UK
 Sep 2011–Aug 2012 Fellow, Department of Economics, LSE
 Jun 2008–Dec 2010 Occasional Research Assistant at the Centre for Economic Performance, LSE
 Oct 2008–Jun 2011 Graduate Teaching Assistant, LSE
 Jun 2006–Aug 2007 Research Assistant, Mannheim Research Institute for the Economics of Ageing (MEA)
 Oct 2005–Apr 2006 Teaching Assistant, University of Toronto
 Oct 2003–Jul 2005 Student Teaching Assistant, University of Mannheim

Teaching Qualifications

Since January 2016 Fellow of the Higher Education Academy
 December 2015 ASPIRE Fellowship, University of Exeter
 November 2015 Postgraduate Certificate of Academic Practice (PCAP), University of Exeter

Publications in Journals (peer-reviewed)

- ‘Make Yourselves Scarce: The Effect of Demographic Change on the Relative Wages and Employment Rates of Experienced Workers’ (with Michael Böhm), *International Economic Review*, Volume 62, Issue 4, November 2021, pp 1537-1568.
- ‘Demographic Change and Regional Labour Markets’ (with Michael Böhm, Terry Gregory, and Pamela Qendraj), *Oxford Review of Economic Policy*, Volume 37, No. 1, Spring 2021, pp 113-131.
- ‘Engines of Sectoral Labor Productivity Growth’ (with Zsófia Bányi), *Review of Economic Dynamics*, Volume 39, January 2021, pp 304-343.
- ‘Biased Technological Change and Employment Reallocation’ (with Zsófia Bányi), *Labour Economics, Special Issue on Technology and the Labour Market*, Volume 67C, December 2020, 101930.
- ‘Job polarization, structural transformation and biased technological change’ (with Zsófia Bányi), *Travail et Emploi, Special Issue on Polarisation(s) in Labour Markets*, Issue 157, October 2019, pp 25-44.
- ‘Job Polarization and Structural Change’ (with Zsófia Bányi), *American Economic Journal: Macroeconomics*, Volume 10, No. 1, January 2018, pp 57-89.
- ‘Female Relative Wages, Household Specialization and Fertility’, *Review of Economic Dynamics*, Volume 24, March 2017, pp 152-174.
- ‘Capital Taxes, Labor Taxes and the Household’ (with Rigas Oikonomou), *Journal of Demographic Economics*, Volume 81, Issue 03, September 2015, pp 217-260.

Working Papers

- ‘Routine-biased technical change, structure of employment, and cross-country income differences’ (with Werner Pena), CEPR DP18366, August 2023.
- ‘Technology Adoption and Skills: A Pilot Study of Kent SMEs’ (with Catherine Robinson and Sisi Liao), University of Kent, School of Economics Discussion Papers, KDPE 2114, December 2021.

Other Writings

- ‘Review of “Not Working: Where Have All the Good Jobs Gone?” by David G. Blanchflower’, *Economic Record*, Volume 96, Issue 313, June 2020, pp 218-219.

- ‘Understanding the bias in technological change and its impact on the labour market’ (with Zsófia Bárány), *VoxEU column*, 24 July 2018; also as ‘This is how biased technology change can impact the labour market’ on the *World Economic Forum*.
- ‘To Help Workers Adjust to Technological Change, First Pinpoint Where It Is Happening’ (with Zsófia Bárány), *ProMarket.org blog*, 1 March 2018.
- ‘Capital Taxes, Labor Taxes and the Household’ (with Rigas Oikonomou), Cambridge Core blog, 17 March 2017.

Selected Work in Progress

- ‘Business Cycles and Structural Change’ (with Kellie Forrester and Rish Singhania)
- ‘Aggregate labour share and firm-level automation’ (with Zsofia Barany and Aseem Patel)
- ‘Skill Mix and Skill Premia at the Firm Level’ (with Michael Böhm and Georg Graetz)
- ‘Recessions as Accelerators of Structural Change’ (with Michaela Elfsbacka-Schmöller)

Invited Seminars

- 2024 University of Nottingham
- 2023 Bank of Finland
- 2022 University of Mannheim
- 2021 King’s College London, ESADE, IWH Halle
- 2020 IWH Halle
- 2019 University of Groningen, University of Surrey
- 2018 University of Barcelona, University of Cologne
- 2016 University of Kent, University of Groningen
- 2015 University of Mannheim
- 2014 University of Bonn
- 2012 University of Exeter, University of Cologne, Uppsala University, University of Bonn

Conference Presentations

- 2023 – Mannheim Economics Alumni Symposium
- 2021 – Society for Economic Dynamics (SED) Meetings, Minneapolis
 - MMF-Bank of England-Kent Workshop Macroeconomic Consequences of Technological Change
- 2019 – Christmas Meetings of the German Economists Abroad (GEA), Frankfurt
 - Jahrestagung des Vereins für Socialpolitik (German Economic Association), Leipzig
- 2018 – 14th Joint ECB/CEPR Labour Market Workshop, Frankfurt am Main
 - ROA Workshop on Dynamics of Skills Supply and Demand, Maastricht
 - Employment in Europe (EUROEMP) Conference, Cyprus
 - 4th Annual Workshop at the Birkbeck Centre for Applied Macroeconomics, London
- 2017 – Workshop Explaining Inequality, its Causes and Consequences, Graz
 - Society for Economic Dynamics (SED) Meetings, Edinburgh
- 2016 – Workshop on Structural Transformation and Macroeconomic Dynamics, Kent
- 2015 – 2015 IBS Jobs Conference: Technology, Skills and Inequalities, Warsaw
 - Workshop in Family Economics, University of Copenhagen
 - 23rd CEPR European Summer Symposium in International Macroeconomics (ESSIM), Tarragona
- 2014 – Jahrestagung des Vereins für Socialpolitik (German Economic Association), Hamburg
 - Demographic Economics Conference, University of Iowa
 - Birmingham Macroeconomics and Econometrics Conference 2014
- 2013 – Christmas Meetings of the German Economists Abroad (GEA), Konstanz
 - 2013 Cologne Workshop on Macroeconomics
 - European Meeting of the Econometric Society (ESEM), Gothenburg
 - Society for Economic Dynamics (SED) Meetings, Seoul
 - Royal Economic Society (RES) Annual Conference, Royal Holloway
- 2012 – RES Annual Conference, Cambridge
 - RES 7th PhD Meeting, London
- 2011 – Annual Congress of the European Economic Association (EEA), Oslo

Invited Discussions

- 2019 – 27th CEPR European Summer Symposium in International Macroeconomics (ESSIM), Tarragona
- 2017 – Bank of Finland/CEPR Conference on Demographics and the Macroeconomy, Helsinki
- 2016 – Workshop on Structural Transformation and Macroeconomic Dynamics, Kent

- 24th CEPR European Summer Symposium in International Macroeconomics (ESSIM), Helsinki 2015
- CEPR Macroeconomics and Growth Programme Meeting, London 2013
- Institutions, Trade, and Economic Development (InstTED) Workshop, Exeter

Grants

- British Academy/Leverhulme Small Research Grant, April 2023-March 2024: ‘The role of skills in technology adoption – a study of UK firms (Co-I, with Catherine Robinson as PI, £9,702)
- Money, Macro & Finance Society Funding for Workshop on the Macroeconomic Consequences of Technological Change, 2021 (PI, with Wei Jiang and Cristiano Cantore as Co-Is, £2,400)
- Office for National Statistics Research Funding Grant 2020 – 2021: ‘The role of technology and complementary skills in productivity growth in the digital age – a pilot study of Kent’ (Co-I, with Catherine Robinson as PI, £4,650)
- British Academy/Leverhulme Small Research Grant, April 2016-March 2018: ‘Disentangling occupation- and sector-specific technological change’ (PI, with Zsófia Bárány as Co-I, £9,622)

Other Professional Activities

Administrative Responsibilities

- Since Sep 2021 Director of Graduate Studies (Research), School of Economics, University of Kent
- Sep 2019–Aug 2021 EDI Officer and Athena Swan Lead, School of Economics, University of Kent
- Spring 2019 Chair Exam Paper Scrutiny Committee Macroeconomics, University of Kent
- Jan 2017–Aug 2019 Director of Studies and Chief Examiner for Stage 2 Economics, and Subject Lead Macroeconomics and Finance, University of Kent
- February 2016 Member of Funding Committee for Economics PhD students, University of Exeter
- Jun 2013–Jun 2015 Co-Organiser of Economics Departmental Seminar, University of Exeter

Conference and Workshop Organisation

- Spring 2021 Organisation of Kent-Bank of England-MMF Workshop “Macroeconomic Consequences of Technological Change”
- Sep. 2019-Aug 2021 Organisation of intra-MaGHiC Workshops, University of Kent
- Spring 2018 Member of Scientific Committee of the 5th MMF PhD conference
- Sep 2017–Sep 2019 Organiser of MaGHiC PhD Workshops, University of Kent

Refereeing

American Economic Journal: Macroeconomics; American Economic Review; American Economic Review: Insights; B.E. Journal of Macroeconomics; Cambridge Journal of Regions, Economy and Society; Economic Journal; Economic Letters; Economica; European Economic Review; ILR Review; International Economic Review; Journal of Comparative Economics; Journal of Demographic Economics; Journal of Development Economics; Journal of Economic Behavior & Organization; Journal of Economic Growth; Journal of Human Capital; Journal of Labor Economics; Journal of the European Economic Association; Labour Economics; LABOUR: Review of Labour Economics and Industrial Relations; Macroeconomic Dynamics; Metroeconomica; OECD Journal: Economic Studies; Oxford Bulletin of Economics and Statistics; Research Policy; Review for Technology in Society; Review of Economic Dynamics; Review of Economic Studies; Scandinavian Journal of Economics; Structural Change and Economic Dynamics; Technology in Society; World Economy

Deutsche Forschungsgemeinschaft (DFG); ESRC; KU Leuven Research Council; Marie Skłodowska Curie COFUND action (C2W)

Research Visit

- 2023 Bank of Finland

Consultancy Work

- 2013 OECD

PhD Examining

- Olisaemeka Achime (Kent, internal), Luca Rondina (Surrey, external)

PhD (Co-)Supervision

- Keqing Liu, 2nd advisor, University of Exeter: PhD 2017 (now Assistant Professor, Wang Yanan Institute for Studies in Economics (WISE) and Department of Finance, School of Economics, Xiamen University)
- Tehseen Iqbal, 2nd advisor, University of Kent: PhD 2020 (now Lecturer at Applied Economics Research Center, University of Karachi)
- Pablo Slon-Montero, 2nd advisor, University of Kent: PhD 2023 (now at Banco Central de Costa Rica)

- Antonio Haro Banon, 1st advisor, University of Kent: PhD 2024 ('Sectoral Productivity, Intermediate Inputs, and Structural Transformation')
- Werner Pena, 1st advisor, University of Kent: ongoing (*expected completion autumn 2024*)
- Yasmine Talbi, 2nd advisor, University of Kent: ongoing (*expected completion autumn 2024*)
- Muvanhu N Mandigo, 1st advisor, University of Kent: ongoing

Honours, Scholarships and Fellowships

April 2022	Above and Beyond Award, University of Kent Student Union
July 2015	Above and Beyond Award, University of Exeter, Business School
Sep 2011–Aug 2012	LSE Fellowship in Economics
Oct 2009–Sep 2011	LSE Research Studentship
Oct 2008–Sep 2009	Adeline and Karl Goeltz Scholarship, LSE
Oct 2007–Sep 2011	Economic Social and Research Council (ESRC) Quota Studentship
Sep 2005–May 2006	Scholarship of the Landesstiftung Baden-Württemberg and McKinsey

Teaching Experience

Lectures:

Since 2018	Topics in Advanced Macroeconomics (PhD), University of Kent (EC882)
Since 2017	Advanced Macroeconomics (MSc), University of Kent (EC805)
Since 2017	Economics of Money and Banking (BSc), University of Kent (EC534)
2013–2016	Macroeconomics II (BA/BSc), University of Exeter (BEE2026)
2012–2016	Labour Economics (BA/BSc), University of Exeter (BEE3057)
2012	Economics for Management (BA), University of Exeter (BEE1034)

Supervision of Students on Taught Programmes:

Since 2016	BSc and MSc Economics dissertations, University of Kent (EC541, EC565, EC817)
2013–2015	MSc Economics dissertations, University of Exeter (BEEM115)

Classes:

Sep 2011–Jul 2012	Macroeconomics (MSc), LSE (EC413)
Aug 2011	LSE Macroeconomics Summer Programme 'Solving and estimating DSGE models'
Jan 2011–Feb 2011	Macroeconomics (MRes/PhD), LSE (EC442)
Jul 2009/10/11/12	Intermediate Macroeconomics (BSc), LSE Summer School (EC202)
Oct 2008–Jun 2011	Macroeconomic Principles (BSc), LSE (EC210)
Oct 2005–Apr 2006	Introduction to Economics (BA), University of Toronto (ECO100)
Oct 2003–Jul 2005	Tutorials for Macroeconomics (Diplom), University of Mannheim