

CHRISTIAN HELMERS

CONTACT INFORMATION:

Department of Economics
Santa Clara University
Santa Clara, CA 95053

chelmers@scu.edu
<http://www.chelmers.com>

ACADEMIC POSITIONS

2023- Professor, Department of Economics, Santa Clara University
Department Chair, 2025-present

2018-2023 Associate Professor, Department of Economics, Santa Clara University

2014-2018 Assistant Professor, Department of Economics, Santa Clara University

2011-2013 Assistant Professor, Department of Management, Universidad Carlos III, Madrid

2010 Research Economist, London School of Economics

11/2022- Visiting Professor, Department of Management, Strategy and Innovation, KU Leuven

07/2020-08/2023 Expert Advisor, U.S. Patent and Trademark Office

01/2019-06/2019 Visiting Research Scholar, Law School, UC Berkeley

01/2017-08/2017 Visiting Research Scholar, Hoover Institution, IP², Stanford University

02/2013-12/2013 Visiting Research Scholar, Department of Agricultural & Resource Economics, UC Berkeley

07/2012-10/2012 Visiting Researcher, Economics Division, World Intellectual Property Organization (WIPO)

01/2012-06/2012 Visiting Research Scholar, Department of Economics, Stanford University

06/2011-09/2011 Visiting Researcher, Ludwig Maximilians University (LMU) Munich

11/2009-05/2010 Visiting Research Scholar, Department of Economics, UC Berkeley

EDUCATION

2006-2011 DPhil in Economics, Department of Economics, University of Oxford

2005-2006 MSc in Economics for Development, University of Oxford (with Distinction)

2005-2007 Advanced Studies Programme, Kiel Institute for World Economics (IfW)

2002-2005 Licence (B.A.), Economics, HEC University of Lausanne

2002 Exchange Program, Catholic University of Rio de Janeiro (PUC-Rio)

2000-2002 Economics & Management, Catholic University of Eichstätt-Ingolstadt, Germany

AFFILIATIONS

2016-2021 Research Fellow – Oxford Intellectual Property Research Centre

2011-2014 Research Associate – Centre for the Study of African Economies (CSAE), Oxford

2011-2016 Research Associate – LSE SERC

2008-2014 Research Affiliate – Kiel Institute for World Economics (IfW)

TEXTBOOK

The Economics of Innovation and Intellectual Property, with Bronwyn Hall, **Oxford University Press**, 2024.

PUBLICATIONS

Randomly Albright: The End of Judge Shopping in the Western District of Texas?, with Bernhard Ganglmair and Brian Love, **Journal of Empirical Legal Studies**, forthcoming.

Welcome to Waco! The Impact of Judge-Shopping on Litigation, with Brian Love, **Journal of Law, Economics, & Organization**, Vol. 41 (1), pp. 294–315.

Personalized Content, Engagement, and Monetization in a Mobile Puzzle Game, with Alessandro Iaria, Louis Pape, Julian Runge, Stefan Wagner, **International Journal of Industrial Organization**, Vol. 98 (2025).

Are Non-Practicing Entities Opportunistic? Evidence from Litigation of Standard Essential Patents, with Brian Love, **Oxford Economic Papers**, Vol. 77 (1), pp. 271–288 (2025).

Patent Law Reform and Innovation: An Empirical Assessment of the Last 20 Years, with Brian Love, **International Review of Law and Economics**, Vol. 79 (2024).

Do Standard-Essential Patent Owners Behave Opportunistically? Evidence from U.S. District Court Dockets, with Brian Love and Yassine Lefouili, **American Law and Economics Review**, Vol. 25 (1), pp. 300-337 (2023).

Patent Hold-Out and Licensing Frictions: Evidence from Litigation of Standard Essential Patents, with Brian Love, **International Journal of Industrial Organization**, Vol. 89 (2023).

Patent Validity and Litigation: Evidence from the U.S. Inter Partes Review, with Brian Love, **Journal of Law and Economics**, Vol. 66 (1), pp. 53-81 (2023).

Are Market Prices for Patent Licenses Observable? Evidence from 4G and 5G Licensing, with Brian Love, **Columbia Science and Technology Law Review**, Vol. 24, pp. 55-105 (2022).

Submarine Trademarks, with Carsten Fink, Andrea Fosfuri, and Amanda Myers, **Journal of Economics & Management Strategy**, Vol. 31 (4), pp. 818-840 (2022).

The Impact of Patent Litigation Insurance: Theory and Evidence from NPEs, with Bernhard Ganglmair and Brian Love, **Journal of Law, Economics, & Organization**, Vol. 38 (3), pp. 741-773 (2022).

Intellectual Property Use in Middle Income Countries: the Case of Chile, with Carsten Fink and Bronwyn Hall, **Economic Development and Cultural Change**, Vol. 70 (1), pp. 321-357 (2021).

The Effect of Fee Shifting on Litigation: Evidence from a Court Reform in the UK, with Yassine Lefouili, Brian Love and Luke McDonagh, **American Law and Economics Review**, Vol. 23 (1), pp. 56-99 (2021).

Technology Entry in the Presence of Patent Thickets, with Bronwyn Hall, and Georg von Graevenitz, **Oxford Economic Papers**, Vol. 73 (2), pp. 903-926 (2021).

Mixed ownership in the face of technological change: The response to digitization in the telecommunications industry, with David Wehrheim, Hakki Dogan Dalay, and Andrea Fosfuri, **Journal of Corporate Finance**, Vol. 64 (2020).

The Impact of International Patent Systems: Evidence from Accession to the European Patent Convention, with Bronwyn Hall, **Research Policy**, Vol. 49 (9) (2019).

Attention and Saliency on the Internet: Evidence from an Online Recommendation System, with Pramila Krishnan and Manasa Patnam, **Journal of Economic Behavior and Organization**, Vol 161, pp.216-242 (2019).

Green Technology Diffusion: A Post-Mortem Analysis of the Eco-Patent Commons, with Jorge Contreras and Bronwyn H. Hall, **Houston Law Review**, Vol. 57(1), pp. 61-109 (2019).

Inter Partes Review and the Design of Post-Grant Patent Reviews, with Colleen Chien and Alfred Spigarelli, **Berkeley Technology Law Journal**, Vol. 33 (3), pp. 817-854 (2019).

Choose the Neighbor before the House: Agglomeration Externalities in UK Science Parks, **Journal of Economic Geography**, Vol. 19 (1), pp. 31–55 (2019).

Litigation of Standard-Essential Patents in Europe: A Comparative Analysis, with Jorge Contreras, Fabian Gaessler, and Brian Love, **Berkeley Technology Law Journal**, Vol. 32, pp. 1457-1488 (2018).

Trademark Squatters: Theory and Evidence from Chile, with Carsten Fink and Carlos Ponce, **International Journal of Industrial Organization**, Vol. 59, pp. 340-371 (2018).

Who Needs a Copyright Small Claims Court? Evidence from the UK's IP Enterprise Court, with Yassine Lefouili, Brian Love, and Luke McDonagh, **Berkeley Technology Law Journal Commentaries**, (2018).

Shared Ownership of Intangible Property Rights: The Case of Patent Co-Assignments, with Andrea Fosfuri and Catherine Roux, **Journal of Legal Studies**, Vol. 46 (2), pp. 339-369 (2017).

Do Board Interlocks Increase Innovation? Evidence from Natural Experiments in India, with Manasa Patnam and Raghavendra Rau, **Journal of Banking and Finance**, Vol. 80, pp. 51-70 (2017).

What Can Explain the Chinese Patent Explosion?, with Markus Eberhardt and Zhihong Yu, **Oxford Economic Papers**, Vol. 69(1), pp. 239-262 (2017).

My precious! The location and diffusion of scientific research: evidence from the Synchrotron Diamond Light Source, with Henry Overman, **Economic Journal**, Vol. 127 (604), pp. 2006–2040, (2017).

Patent Litigation in Europe, with Katrin Cremers, Maximilian Ernicke, Dietmar Harhoff, Luke McDonagh, Paula Schliessler, Nicolas van Zeebroeck, **European Journal of Law and Economics**, Vol. 44 (1), pp 1-44, (2017).

Invalid but Infringed?! An Analysis of the Bifurcated Patent Litigation System, with Katrin Cremers, Fabian Gässler, Dietmar Harhoff, and Yassine Lefouili, **Journal of Economic Behavior and Organization**, Vol. 131, Part A, pp. 218-242 (2016).

The heterogeneous effect of software patents on unexpected returns: evidence from India, with Markus Eberhardt, Marcel Fafchamps, and Manasa Patnam, **Economics Letters**, Vol. 145, pp. 73-78 (2016).

Patent Litigation in China: Protecting Rights or the Local Economy?, with Brian Love and Markus Eberhardt, **Vanderbilt Journal of Entertainment and Technology Law**, Vol. 18, pp. 713- (2016).

An Empirical Analysis of Primary and Secondary Pharmaceutical Patents in Chile, with Maria-Jose Abud and Bronwyn Hall, **PLOS ONE**, DOI: 10.1371/journal.pone.0124257 (2015).

The choice between formal and informal intellectual property: a review, with Bronwyn Hall, Vania Sena, and Mark Rogers, **Journal of Economic Literature**, Vol. 52(2), pages 375-423 (2014).

Does the Rotten Child Spoil his Companion? Spatial Peer Effects Among Children in Rural India, with Manasa Patnam, **Quantitative Economics**, Vol. 5(1), pages 67-121 (2014).

The Impact of University Research on Corporate Patenting: Evidence from UK Universities, with Mark Rogers, **Journal of Technology Transfer**, forthcoming

Is there a patent troll problem in the UK?, with Luke McDonagh and Brian Love, **Fordham Intellectual Property, Media, and Entertainment Law Journal**, Vol. 24, pages 509-553 (2014).

Innovation and Diffusion of clean/green technology: Can patent commons help?, with Bronwyn Hall, **Journal of Environmental Economics and Management**, Vol. 66(1), pages 33-51 (2013).

Patent Litigation in the UK - An Empirical Survey 2000-2008, with Luke McDonagh, **Journal of Intellectual Property Law and Practice**, Vol. 8(11), pages 846-861 (2013).

Do Spillovers Matter When Estimating Private Returns to R&D?, with Markus Eberhardt and Hubert Strauss, **Review of Economics and Statistics**, Vol. 95(2), pp. 436-448 (2013).

The importance (or not) of patents to UK firms, with Bronwyn Hall, Vania Sena, and Mark Rogers, **Oxford Economic Papers**, Vol. 65(3), pp. 603-629 (2013)

Patent litigation in England and Wales and the issue-based approach to costs, with Luke McDonagh, **Civil Justice Quarterly**, Vol. 32(3), pp. 369-384 (2013).

The use and abuse of export subsidies: Evidence from Colombia, with Natalia Trofimenko, **The World Economy**, Vol. 36(4), pp. 465-486 (2013)

The Formation and Evolution of Childhood Skill Acquisition: Evidence from India, with Manasa Patnam, **Journal of Development Economics**, Vol. 95, pp. 252-266 (2011)

Does Patenting Help High-Tech Start-Ups?, with Mark Rogers, **Research Policy**, Vol. 40, 1016-1027 (2011)

Innovation and the Survival of New Firms in the UK, with Mark Rogers, **Review of Industrial Organization**, Vol. 36, No. 3, pp. 227-248 (2010)

The role of patent protection in (clean) technology transfer, with Bronwyn Hall,

Santa Clara Computer and High Technology Law Journal, Vol. 26 (4), pp. 487-532 (2010)

Reprinted in Peter Menell and Sarah Tran (eds.) 'Intellectual Property, Innovation and the Environment,' Edward Elgar, forthcoming 2013

Firm Growth and Firm Size, with Christoffer Koch and Mark Rogers, **Applied Economics Letters**, Vol. 17 (16), pp. 1547-1550 (2010)

GUEST EDITOR

Introduction to the Special Issue on Innovation and Intellectual Property, with Christine Greenhalgh and Jonathan Haskel, **Oxford Economic Papers**, Vol. 65(3), pp. 597-602 (2013)

WORKING PAPERS

On your marks! Trademark races and their impact on product introductions, with Carsten Fink, Julian Kolev, and Andrew Toole

Patent Protection and Software Firm Financing, with Brian J. Love, revise & resubmit *Research Policy*

Political Instability Freezes Science: Evidence from a Government Shutdown, with Kris Gulati, revise & resubmit *Research Policy*

Judge (Ideology) Shopping, with Brian J. Love and Louis-Daniel Pape

Public Policy and the Courts under Trump 2.0: A First Look, with Brian J. Love

PERMANENT WORKING PAPERS

Does Online Search Predict Sales? Evidence from Big Data for Car Markets in Germany and the UK, with Valentine Millot, Oliver Turnbull, and Georg von Graevenitz

Untested Assumptions and Data Slicing: A Critical Review of Firm-Level Production Function Estimators, with Markus Eberhardt, Oxford University, Department of Economics Discussion Paper No. 513

DATA

The Use of Intellectual Property in Chile, with Maria-Jose Abud, Carsten Fink, and Bronwyn Hall, WIPO Economic Research Working Paper No. 11

Recommendations for developing an intellectual property strategy for Albania, Annex C, WIPO

Corresponding data available at: <https://goo.gl/X3y5HI>

Intellectual Property at the Firm-Level in the UK: The Oxford Firm-Level Intellectual Property Database, with Mark Rogers and Philipp Schautschick Oxford University, Department of Economics Discussion Paper No. 546

Corresponding data available at: <https://goo.gl/X3y5HI>

R&D expenditure and capital in Europe, with Christian Schulte and Hubert Strauss, EIB Papers, Volume 14, Issue 1.

Corresponding data available at: <https://goo.gl/X3y5HI>

BOOK CHAPTERS

Patent Assertion Entities in Europe, with Brian J. Love, Fabian Gaessler, Max Ernicke, in Daniel Sokol (Editor), *Patent Assertion Entities and Competition Policy*, Cambridge University Press, 2017.

Trade Marks and Performance in UK firms, with Mark Rogers, in Teresa da Silva Lopes and Paul Duguid (eds.) 'Trade Marks, Brands and Competitiveness,' Routledge, 2010.

OTHER WRITING

The impact of big research infrastructure facilities on local scientific output, with Henry Overman, VoxEU, <https://goo.gl/FtC8xK> (November 2017)

Where top science gets done, with Henry Overman, LSE CEP Centre Piece, <https://goo.gl/U1vEz3> (November 2017)

Do Board Interlocks Increase Innovation? Evidence from a Corporate Governance Reform in India, with Manasa Patnam and Raghavendra Rau, Oxford Business Law Blog, <https://goo.gl/TOJMqQ> (May 2017)

Patent thickets and first-time patenting: New evidence, with Bronwyn Hall and Georg von Graevenitz, VoxEU, <https://goo.gl/vognGG> (April 2016)

Patent Litigation in China: protecting rights or the local economy, with Brian Love and Markus Eberhardt, Intellectual Asset Management, <https://goo.gl/mA9PzS> (February 2016)

Attention and saliency on the internet: Evidence from an online recommendation system, with Pramila Krishnan and Manasa Patnam, VoxEU, <https://goo.gl/gpFiAE> (January 2016)

AstraZeneca's move will increase the North-South divide, with Henry Overman, Times Higher Education <https://goo.gl/nkf4zW> (May 2013)

How to achieve diffusion of green technology? Can Patent Commons Help?, with Bronwyn Hall, United Nations University <https://goo.gl/lwMvTf> (October 2011)

China: From Imitator to Innovator, with Markus Eberhardt and Zhihong Yu, VoxEU <https://goo.gl/nmZ827> (September 2011)

What makes science parks successful?, University World News, <https://goo.gl/R8h21D> (May 2011)

Green Technology and Intellectual Property, with Bronwyn Hall, in 'Climate Change: Current Issues,' IfW Institute for the World Economy (April 2011)

The impact of university research on corporate patenting: New evidence from the UK, with Mark Rogers VoxEU <https://goo.gl/8vwvpu> (December 2010)

Intellectual property and climate change, with Bronwyn Hall VoxEU <https://goo.gl/vqG3vX> (October 2010)

POLICY RELATED WRITTEN WORK

INTELLECTUAL PROPERTY and R&D

2018 *The economic analysis of patent litigation data*, WIPO Economic Research Working Paper No. 48

2016 *Trademark statistics for policy analysis*, WIPO

2016 *Recommendations for developing an intellectual property strategy for Albania*, WIPO

2015 *Examining Patent Cases at the Patents Court and Intellectual Property Enterprise Court 2007-2013*, with Luke McDonagh and Yassine Lefouilli, UK Intellectual Property Office.

2013 *The Use of Intellectual Property Right Bundles by Firms in the UK*, with Philipp Schautschick, UK Intellectual Property Office.

2013 *Intellectual property rights and high-growth firms in the UK*, with Georg von Graevenitz, Christine Greenhalgh, and Philipp Schautschick, UK Intellectual Property Office.

2012 *A Study of Patent Thickets*, with Bronwyn Hall, Georg von Graevenitz, and Chiara Rosazza-Bondibene, UK Intellectual Property Office.

2012 *Report on the EPO's Economic and Scientific Advisory Board's Workshop on Patent Quality*, European Patent Office.

- 2011 *Trademark Cluttering*, with Georg von Graevenitz, Christine Greenhalgh, and Philipp Schautschick, UK Intellectual Property Office.
- 2011 *The importance of patents and other formal intellectual property in comparison to informal protection methods*, with Bronwyn Hall, Vania Sena, and Mark Rogers, UK Intellectual Property Office.
- 2010 *Intellectual property, exporting, and UKTI support for export capability building*, with Mark Rogers, UK Trade & Investment (UKTI)
- 2009 *A literature review on the efficiency and effectiveness of university technology transfer offices and hybrid commercialisation models*, Mark Rogers, David Baghurst and Terry Pollard, Strategic Advisory Board for IP policy and UK Intellectual Property Office.
- 2009 *An Analysis of the Innovative Activity of Entrepreneurial and Young Firms in the UK*, with Mark Rogers, UK Department for Business, Innovation and Skills (BIS) and OECD
- 2008 *High Growth Firms in the UK*, with Mark Rogers, UK Department for Business, Enterprise and Regulatory Reform (BERR) – BERR Economics Paper No. 3

INTERNATIONAL TRADE

- 2009 *The Role of Trade Policy in Reducing Ukraine's Current Account Deficit - Lessons from Abroad*, with Ricardo Giucci, Veronika Movchan and Kateryna Kutsenko, Institute for Economic Research IER Policy Paper 01/2009
- 2007 *Analysis of International Trade in Services: Mongolia*, with Miles Light, GTZ, USAID, and Mongolian Ministry for Industry and Trade.
- 2006 *Assessing Bilateral Trade Potential at the Commodity Level*, with Jean-Michel Pasteels, ITC UNCTAD/WTO Working Paper 2006-11.
- 2006 *Options for Mongolia for the Formation of Bilateral Free Trade Agreements - Options in Merchandise Trade: An Overview*; GTZ, UNDP, USAID, and Mongolian Ministry for Industry and Trade.
- 2005 *TradeSim3: A Gravity Model for the Calculation of Trade Potentials for Developing Countries and Countries in Transition*; with Jean-Michel Pasteels, ITC UNCTAD/WTO Working Paper 2005-05.

CONFERENCES/SEMINARS

- 2025 World Congress of the Econometric Society, Seoul; American Economic Association Meetings, San Francisco; Annual Meeting of the American Law and Economics Association, NYU; 2025 Works-in-Progress IP Colloquium, Las Vegas; KU Leuven; European Policy for Intellectual Property (EPIP) Conference, Antwerp; 6th International Conference on the Dynamics of Entrepreneurship, ZEW Mannheim.
- 2024 CELS Global Brazil; WIPO; Intellectual Property Scholars Conference, Berkeley; KU Leuven; Santa Clara University; University of Macao.
- 2023 Royal Economic Society Conference, Glasgow; Intellectual Property Scholars Conference, New York; Annual Conference of the EPIP Association, Krakow; 5th International Conference on the Dynamics of Entrepreneurship, ZEW Mannheim.
- 2022 Mannheim Centre for Competition and Innovation (MaCCI) Annual Conference; KU Leuven; Santa Clara University; 2nd Annual Empirical Research Conference on Standardization, Northwestern University; OECD Intellectual Property Statistics for Decision Makers, Warsaw; Annual Conference of the EPIP Association, Cambridge; University of Oxford; Florence Seminar on Standard-Essential Patents at the European University Institute.
- 2021 Santa Clara University.
- 2020 Santa Clara University; Technology & Policy Research Initiative IP Day, Boston University; Technis; OxFirst;
- 2019 Santa Clara University; 8th ZEW/MaCCI Conference on the Economics of Innovation and Patenting; 7th Sanjiang Intellectual Property International Forum, China; 12th Annual Conference on Innovation Economics, Northwestern University; Max Planck Institute for Innovation and Competition, Munich; 15th Annual Conference of the EPIP Association, Zurich; 36th Annual Conference of the European Association of Law and Economics.

- 2018 Santa Clara University; Max Planck Institute for Innovation and Competition, Munich; 22nd Annual BCLT/BTLJ Symposium; European Commission; 5th Annual Searle Center Research Roundtable on Patents and Technology Standards; Bay Area IP Scholars Workshop, Golden Gate University; 11th Annual Searle Center/USPTO Conference on Innovation Economics; 14th Annual Conference of the EPIP Association, Berlin; 18th Annual Intellectual Property Scholars Conference, Berkeley; Intellectual Property Statistics for Decision Makers (IPSDM) Conference, Alicante; University of Linz;
- 2017 Santa Clara University; PatCon 7, Northwestern University; Roundtable on Empirical Methods in Intellectual Property, Cardozo Law School; 5th Annual Searle Center Research Roundtable on Patents and Technology Standards; 10th Annual Searle Center/USPTO Conference on Innovation Economics; 7th ZEW/MaCCI Conference on the Economics of Innovation and Patenting; Bay Area IP Scholars Workshop, SCU; ESMT Berlin; 44th Annual Conference EARIE, Maastricht; Symposium “Knowledge and Technology Transfer and Beyond” TU Dresden; Oxford Said Business School; Oxford Intellectual Property Research Centre; Intellectual Property Statistics for Decision Makers (IPSDM) Conference, Mexico City; ETH Zurich.
- 2016 Santa Clara University; Roundtable on Empirical Methods in Intellectual Property, USPTO; 26th Annual Meeting of the American Law and Economics Association, Boston; 3rd International Conference on the Dynamics of Entrepreneurship, ZEW Mannheim; 14th ZEW Conference on the Economics of ICT; 7th Annual Searle Center Conference on Internet Commerce and Innovation; 9th Annual Searle Center/USPTO Conference on Innovation Economics; NBER Summer Institute (Digitization); 13th Annual Intellectual Property Scholars Conference, Stanford; 31st European Economic Association Meetings, Geneva; 12th Annual Conference of the EPIP Association, Oxford; Federal Communications Commission
- 2015 Santa Clara University, UC Berkeley; 13th International Industrial Organization Conference, Boston; Bay Area IP Scholars Workshop, Berkeley; Economic Analysis of Litigation, Torino; 6th ZEW/MaCCI Conference on the Economics of Innovation and Patenting; UC Berkeley; NBER Summer Institute (Digitization); Latin American and Caribbean Economic Association Annual Meeting, Santa Cruz.
- 2014 Latin American and Caribbean Economic Association Annual Meeting, São Paulo; 9th Annual Conference of the EPIP Association, Brussels; 41st Annual Conference EARIE, Milan; European Finance Association 41st Annual Meetings, Lugano; 14th Annual Intellectual Property Scholars Conference, Berkeley; ZEW Economics of ICT Conference; 12th International Industrial Organization Conference, Chicago; Santa Clara University; “Beyond Spillovers?” University of Kassel.
- 2013 American Economic Association Meetings San Diego; NBER Summer Institute (IPE); UC Merced; UC Berkeley; UC Davis; Santa Clara University; EPFL Lausanne; Tsinghua University; Royal Economic Society Conference; 5th ZEW/MaCCI Conference on the Economics of Innovation and Patenting; Barcelona GSE Summer Forum Economics of Science and Innovation; Rovira i Virgili; European Commission JRC Seville; USPTO-NYU Trademark Workshop; MEIDE Santiago de Chile.
- 2012 Empirical Studies of Trademark Data, University of Oxford; Universitat de Barcelona; University of Zürich; WIPO; 12th Annual Intellectual Property Scholars Conference, Stanford; Academy of Management Annual Meeting, Boston; TILEC Innovation, Intellectual Property and Competition Policy Conference, Tilburg; 11th Comparative Analysis of Enterprise Data Conference, Nürnberg; Stanford; UC Berkeley; 2nd SEEK Conference, ZEW.
- 2011 Contributions to Smart, Green and Inclusive Growth for "Europe 2020", Madrid; Katholieke Universiteit Leuven; Universidad Carlos III Madrid; Patent Statistics for Decision Makers, USPTO Washington DC; University of Würzburg; Innovation, employment and welfare: a comparative study of Europe and China, UNU Merit; China’s Technological Rise, ICTSD & Shanghai Institute of Foreign Trade & CIPS, Shanghai; Intellectual Property, Innovation and Business Performance, Oxford IP Research Centre; Technology Transfer Society Meetings, Augsburg; 6th Annual Conference of the EPIP Association, Brussels; 38th Annual Conference EARIE, Stockholm; 26th European Economic Association Meetings, Oslo; UC Berkeley – Peking University Workshop on the Evolution of Chinese Patenting and its Implications for Research and Innovation, Beijing; Ludwig-Maximilians-Universität (LMU) München; 4th ZEW Conference on Economics of Innovation & Patenting, ZEW; Royal Economic Society Conference, Egham; 1st SEEK Conference, ZEW.

- 2010 ZEW 'The Economics of Green IT'; LSE Urban and Regional Economics Seminar; Oxford University Kiel Institute (IfW); 5th Annual Conference of the EPIP Association, Maastricht; 25th European Economic Association Meetings, Glasgow; Econometric Society World Congress, Shanghai; Zvi Griliches Research Summer School, Barcelona; Knowledge in Organizations (KIO), Monte Verità; Competition and Innovation Summer School 2010, Turunc; Royal Economic Society Conference, Guildford; COINVEST Conference, Lisbon; Ludwig-Maximilians-Universität (LMU) München; Universidad Carlos III; Goethe University Frankfurt; European Business School (EBS); UC Berkeley.
- 2009 DIW Berlin 'End of Year Summit'; Catholic University of Rio de Janeiro (PUC); Ludwig-Maximilians-Universität (LMU) München; Comparative Analysis of Enterprise Data Conference, Tokyo; 4th Annual Conference of the EPIP Association, Bologna; European Investment Bank; 8th Comparative Analysis of Enterprise Data Conference, Tokyo; 24th European Economic Association Meetings, Barcelona; Zvi Griliches Research Summer School, Barcelona; Oxford Intellectual Property Seminar; Gorman Workshop, Oxford University; Young Lives International Conference, Oxford; EUDN Workshop, Oxford; CSAE Oxford University.
- 2008 ZEW Mannheim; 3rd Annual Conference of the EPIP Association, Bern; 2nd World Conference of the Spatial Econometrics Association, New York; Latin American and Caribbean Economic Association Annual Meeting, Rio de Janeiro; 4th Annual Conference on Economic Growth and Development, Indian Statistical Institute, Delhi.
- 2007 22nd European Economic Association Meetings, Budapest; London Business School; Kiel Institute.

POLICY/PRACTITIONER PRESENTATIONS

- 2021 Chevron Phillips Chemical Company
- 2015 Albanian Ministry of Economy, Trade, and Energy
- 2014 Jordanian Industrial Property Protection Directorate, Amman
- 2013 Chilean Intellectual Property Office (INAPI), Santiago de Chile; UK Intellectual Property Office, London; European Commission (DG MARKT), Brussels; WIPO Experts Meeting on Intellectual Property and Economic Development, Geneva
- 2012 Moldovan Intellectual Property Office (AGEPI), Chisinau; Chilean Intellectual Property Office (INAPI), Santiago de Chile; UK Intellectual Property Office, London
- 2011 WIPO Regional Forum, Bratislava; UK Intellectual Property Office, London; Chilean Intellectual Property Office (INAPI), Santiago de Chile
- 2010 ITC UNCTAD/WTO, Geneva; UK Department for Business, Innovation and Skills (BIS), London
WIPO-INPI Seminar on Intellectual Property, Industrial Strategy & Economic Development, Rio de Janeiro
WIPO-Worldbank Experts Meeting on Intellectual Property and Economic Development, Geneva
- 2009 European Investment Bank (EIB), Luxembourg; WIPO Meeting of Expert Group on Intellectual Property and SMEs, Geneva; Joint WIPO-PPO-KIPO Eastern European Regional Forum, Warsaw
- 2008 UK Intellectual Property Office, Newport; ITC UNCTAD/WTO, Geneva
- 2007 Ministry for Industry and Trade, Mongolia
- 2005 ITC UNCTAD/WTO, Geneva; Ministry for Industry and Trade, Mongolia

TEACHING EXPERIENCE

- 2024 IIT Indore, GIAN short-course "The Strategic Use of Intellectual Property Rights by Firms"
- 2023- KU Leuven
- Economics of New Technology (graduate)
- Economics of Patent Litigation (graduate)
- Strategic Patenting (graduate)
- 2014- Santa Clara University
- Intermediate Microeconomics (undergraduate economics)
- The Economics of Intellectual Property (undergraduate economics & MBA)

	- The Economics of Innovation (undergraduate economics)
	- The Economics of Digitization (undergraduate economics)
	- Law and Economics (undergraduate economics)
	- Applied Econometrics (undergraduate economics)
2011-2012	Universidad Carlos III de Madrid
	- Economics of Organization (undergraduate economics/management)
	- Technology Management: Knowledge, Technology, Innovation (PhD)
	- Strategic Management (PhD)
	- Summer School on Competition, Innovation and Intellectual Property
2008-2010	Non-Stipendiary Lecturer Harris Manchester College, University of Oxford
2008-2009	University of Aston Business School, Birmingham
2006-2009	Oxford University Foreign Service Programme (OUFSP)
2007-2008	Department of Economics, University of Oxford
2006-2008	St. Catherine's College, University of Oxford

PROFESSIONAL EXPERIENCE (CONSULTANT)

2009-2022	World Intellectual Property Organization (WIPO)
2011-2012	European Patent Office (EPO)
2008-2014	UK Intellectual Property Office (UKIPO)
2009	Oxford University Consulting (ISIS Innovation)
2005-2010	International Trade Center UNCTAD/WTO
2005-2007	GTZ (German Technical Co-operation)

RESEARCH GRANTS & FELLOWSHIPS

2023-	Innovators Network Foundation Fellowship
2016-2017	Hoover IP Squared Fellowship
2013-2014	ESRC-Google Data Analytics Social Science Research Grant
2011-2012	TILEC IIPC Grant in Innovation, Intellectual Property and Competition Policy
2010-2011	ZEW-SEEK Grant "Patent Litigation in Europe"
2008	Young Lives Research Grant, University of Oxford

REFEREE

- AEJ Applied Economics; AEJ Economic Policy; American Economic Review; Canadian Journal of Economics; Climate Policy; Cultural Science Journal; Decision Sciences; Economic Inquiry; Economic Journal; Economic Modelling; Economic Record; Economics & Human Biology; Economics Letters; Economics of Innovation and New Technology; Empirical Economics; Environmental and Resource Economics; European Economic Review; IEEE Access; Industrial and Corporate Change; Industry and Innovation; International Journal of Industrial Organization; International Journal of Information Technology & Decision Making; International Journal of Intellectual Property Management; International Journal of Transitions and Innovation Systems; International Review of Law and Economics; IZA World of Labor; Journal of African Economies; Journal of Applied Econometrics; Journal of Banking and Finance; Journal of Business Research; Journal of Business Venturing; Journal of Corporate Finance; Journal of Demographic Economics; Journal of Development Economics; Journal of Development Studies; Journal of Economic Behavior & Organization; Journal of Economic Geography; Journal of Economics & Management Strategy; Journal of Economics and Statistics; Journal of Empirical Legal Studies; Journal of Environmental Economics and Management; Journal of the European Economic Association; Journal of Intellectual Property Rights; Journal of Industrial Economics; Journal of Multinational Financial Management; Journal of Productivity Analysis; Journal of Public Economics; Journal of the Association of Environmental and Resource Economists; Journal of the European Economic Association; Management Science; Nature Machine Intelligence; Organization Science; Oxford Bulletin of Economics and

Statistics; Oxford Economic Papers; PLOS ONE; Quarterly Review of Economics and Finance; RAND Journal of Economics; Regional Studies; Research Policy; Review of Economics and Statistics; Review of Economics of the Household; Review of Industrial Organization; Review of World Economics; Scandinavian Journal of Economics; Southern Economic Journal; Strategic Entrepreneurship Journal; Strategic Management Journal; Structural Change and Economic Dynamics; Sustainability; The Review of Economics and Statistics; The World Economy; World Development; World Patent Information.

- Social Sciences and Humanities Research Council of Canada; Swiss National Science Foundation; Research Foundation Flanders; Research Grants Council Hong Kong, China.
- Administrative Conference of the U.S. (ACUS) Consultative Group on Patent Small Claims Court (2022-2023)
- Research Foundation Flanders (FWO) Economics, Business Economics and Management Project Panel (Member 2019-2021; Chair 2022-2023).

FIELD RESEARCH EXPERIENCE

2006 Center for the Study of African Economies, University of Oxford; Assistance to Pedro Vicente in field-research on 'Vote-Buying and Corruption' in São Tomé e Príncipe

ENTREPRENEURSHIP

2015-2016 www.mykubby.com

MILITARY SERVICE

1999-2000 Compulsory Military Service (Germany)