

## Professor Sean F Ennis – Short Biography



Director of the Centre for Competition Policy and Professor of Competition Policy at Norwich Business School, Sean Ennis has extensive experience in competition law and policy. From 2003-2018, he was a Senior Economist in the Competition Division of the OECD. For two years during this time, he served as Executive Director of the Competition Commission of Mauritius, where he was the chief executive in charge of running an independent competition authority. At the OECD he developed and led the competition assessment programme. Prior to 2003 he worked as an economist at the European Commission's DG Competition and at the U.S. Department of Justice's Antitrust Division, developing economic analyses for competition law investigations. He obtained an undergraduate degree in economics from King's College, Cambridge and a PhD in economics from the University of California at Berkeley.

Sean has published research studies and reports and provided capacity building related to a broad range of business activities (including digital economy, regulated industries, financial and professional services, communications, media and health care). He has presented expert views to the European Parliament and the UK Parliament. His studies or statements have been submitted to or published by economics journals and organisations such as the G20, the European Parliament, the OECD and the World Bank. He has co-authored or overseen reports for regulatory and government agencies in Australia, Greece, Mexico, Romania, the United Kingdom and the United States.

He has been involved in competition law and regulatory proceedings including with the European Commission, the U.S. Department of Justice and the U.S. Federal Communications Commission.

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## PROFESSIONAL

<b>CCP Director and Professor of Competition Policy</b> , Centre for Competition Policy and NBS, UEA – Norwich	Jan 2019 - current
<b>Senior Economist, OECD</b> , Competition Division – Paris (acting Head of Competition Division July-October 2017)	Mar 2013 – Dec 2018 Apr 2003 – Mar 2011
<b>Executive Director, Competition Commission of Mauritius</b>	Mar 2011 – Mar 2013
<b>Economist, European Commission</b> , DG Competition - Brussels	Sep 2002 - Mar 2003
<b>Economist, U.S. Department of Justice, Antitrust Division</b> Economic Analysis Group - Washington, DC	Jul 1996 – Sep 2002
<b>Visiting Scholar</b> , Ecole Nationale Supérieure des Télécommunications - Paris	Sep 2001 – Oct 2001

## EDUCATION

UC Berkeley, PhD (Economics), 1996  
King's College, Cambridge, BA Hons, First Class (Economics), 1990

## AFFILIATIONS

NERA, Academic Affiliate (2021 – ),  
CERRE (Centre for Regulation in Europe), Fellow, (2019 - ), Board Member (2022 - )  
Alethius Ltd (Director, 2019 - )  
Mauritius Institute of Directors (2011 – 2019), Fellow  
International Competition Network (ICN) Advocacy Working Group (2012 - 2013), Co-Chair  
American Economic Association  
British Academy of Management  
European Association for Research in Industrial Economics  
European Economic Association

## SELECTED RESEARCH, REPORTS & PUBLICATIONS

"Price Parity Clauses for Hotel Room Booking: Empirical Evidence from Regulatory Change", with Marco Ivaldi and Vicente Lagos. Journal of Law and Economics (forthcoming).

"State Aid and Privatisation", with Andreas von Bonin and Florian Reiter-Werzin in EU State Aid Control: Law and Economics, (ed. Philip Werner and Vincent Verouden). Kluwer: Amsterdam (forthcoming).

Internet Empire: The Hidden Digital War, Islington Green Publishing: London, 2023.

"Cloud Portability and Interoperability Under the EU Data Act: Dynamism versus Equivalence", with Ben Evans, Mimeo. 13 April 2023. <https://ssrn.com/abstract=4395183>

"The Natural Monopoly Paradox: Incumbent Inefficiency and Entry", Mimeo. 20 February 2023. [https://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=4364914](https://papers.ssrn.com/sol3/papers.cfm?abstract_id=4364914)

"Advantages of License-Exempt Spectrum: Allocation Versus Auctions for Upper 6Ghz Spectrum", Mimeo. 8 February, 2023. [https://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=4349180](https://papers.ssrn.com/sol3/papers.cfm?abstract_id=4349180)

"Energy Data Sharing and the Case of Electric Vehicles Smart Charging", with Giuseppe Colangelo, CERRE Report, 19 October 2022. [https://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=4252503](https://papers.ssrn.com/sol3/papers.cfm?abstract_id=4252503)

"Consumer Expectations and Fair Contracting for Digital Products", CPI Antitrust Chronicle, July, 2022. Article 9: 1-6. [https://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=4215910](https://papers.ssrn.com/sol3/papers.cfm?abstract_id=4215910)

"Business Strategy and Antitrust Compliance", in Perspectives on Antitrust Compliance, Editors: Riley, A., Stephan, A. and Tubbs, A. Concurrences, 2022. [https://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=4096094](https://papers.ssrn.com/sol3/papers.cfm?abstract_id=4096094)

"Do the Poor Pay Disproportionately More for Increasing Market Concentration? A Study of Retail Petroleum Markets", with F. Bokhari, F. Mariuzzo and P. Ormosi. 22 March 2022. [https://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=3877256](https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3877256)

"Sector Inquiry: Definition and Commentary", in Global Dictionary of Competition Law, Concurrences: Paris. 5 January, 2022. <https://www.concurrences.com/en/dictionary/sector-inquiry>

"US v Microsoft: Where Did the Time Go?" CCP Working Paper 21-05, April 2021. <http://competitionpolicy.ac.uk/documents/8158338/34046344/CCP-21-05.pdf/4bf71971-3b31-d96c-3b45-4deecfb63dbd>

"Minimum Advertised Prices: How They Differ from RPM", with Kai-Uwe Kuhn, CCP Perspectives Working Paper 21-01, 31 March 2021. <http://www.markenverband.de/publikationen/studien/Minimum%20Advertised%20Price%20Restrictions%20FINAL%2020210419.pdf>

"Personalised Pricing and Disclosure", with Wynne Lam, report. UK Ministry of Business, Energy and Industrial Strategy Research Paper Number 2021/008. [https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment\\_data/file/1003987/Price\\_personalisation\\_and\\_disclosure\\_UEA\\_report.pdf](https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/1003987/Price_personalisation_and_disclosure_UEA_report.pdf)

"The Goldilocks Dilemma: When is Digital Regulation 'Just Right'?" with Amelia Fletcher. Journal of European Competition Law and Practice, Volume 11(10): 551–552 2020, <https://doi.org/10.1093/jeclap/lpaa093>.

"Synthesis of Literature on the Impact of the UK Regulatory Model", with David Deller and Tim Tutton, report for UK Regulators Network, released 17 September, 2020. [https://www.ukrn.org.uk/wp-content/uploads/2020/09/UKRN\\_literature-review\\_final\\_20200405\\_clean.pdf](https://www.ukrn.org.uk/wp-content/uploads/2020/09/UKRN_literature-review_final_20200405_clean.pdf)

"Retrospective evaluation support study on state aid rules for environmental protection and energy", with other CCP staff, E.ca Economics and Sheppard Mullin. 2 June, 2020. [https://ec.europa.eu/competition/state\\_aid/modernisation/EEAG\\_study.zip](https://ec.europa.eu/competition/state_aid/modernisation/EEAG_study.zip)

"Developing International Perspectives on Digital Competition Policy", with Amelia Fletcher, April, 2020. [https://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=3565491](https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3565491). Also released by Industrial Development Think Tank housed in CCRED of University of Johannesburg in project supported by Department of Trade and Industry of Republic of South Africa.

"Manual for Competition Assessment of Regulations in the Philippines", with Leni Papa. Manual prepared for the Philippines Competition Commission with APEC support. 2019. [http://publications.apec.org/-/media/APEC/Publications/2019/12/Manual-for-Competition-Assessment-of-Regulations-in-the-Philippines/219\\_EC\\_Manual-for-Competition-Assessment-of-Regulations-in-the-Philippines.pdf](http://publications.apec.org/-/media/APEC/Publications/2019/12/Manual-for-Competition-Assessment-of-Regulations-in-the-Philippines/219_EC_Manual-for-Competition-Assessment-of-Regulations-in-the-Philippines.pdf).

"Independent Sector Regulators and their Relationship with Competition Authorities", OECD background note. DAF/COMP/WP2(2019)3 2 December 2019. [https://one.oecd.org/document/DAF/COMP/WP2\(2019\)3/en/pdf](https://one.oecd.org/document/DAF/COMP/WP2(2019)3/en/pdf)

"Market Power: The Inequality Connection", CPI Antitrust Chronicle, December, 2019 [https://ueaeprints.uea.ac.uk/id/eprint/74714/2/CPI\\_Ennis.pdf](https://ueaeprints.uea.ac.uk/id/eprint/74714/2/CPI_Ennis.pdf)

"Inequality: A Hidden Cost of Market Power", with Pedro Gonzaga and Chris Pike, Oxford Review of Economic Policy. 35(3):518–549, 2019. <https://doi:10.1093/oxrep/grz017>, <https://ssrn.com/abstract=2942791>.

"Water Sector Ownership and Operation: an Evolving International Debate with relevance to proposals for nationalisation in Italy", with David Deller. A CERRE Report. 11 July 2019. [https://cerre.eu/sites/cerre/files/cerre\\_watersectorownershipoperation.pdf](https://cerre.eu/sites/cerre/files/cerre_watersectorownershipoperation.pdf)

"Pricing Abuses: An Overview of EU and National Case Law", Concurrences, May 2019, and 2020 Competition Case Law Digest - A Synthesis of EU, US and National Leading Cases, Concurrences.

"Pecuniary Penalties for Competition Law Infringements in Australia", with Pedro Caro de Sousa, OECD, 2018.

"The Effects of Market Power on Inequality", with Pedro Gonzaga and Chris Pike, CPI Antitrust Chronicle, October 2017. [https://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=3487578](https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3487578)

"Regulatory Perspectives on Virtual Currencies", with Gert Wehinger, The Cobden Centre, September 2017. <https://www.cobdencentre.org/2017/09/regulatory-perspectives-on-virtual-currencies/>

"Market Power and Wealth Distribution", with Yunhee Kim, in World Bank Publications A Step Ahead: Competition Policy for Shared Prosperity and Inclusiveness. 2017.

"Cartels: Estimation of Harm in Public Enforcement Actions", with Rosana Aragon Plaza, OECD Background Note, DAF/COMP/LACF(2017)4. 2017.

"The Need for International Cooperation in Merger Enforcement", with A. Capobianco and John Davies, European Competition Law Annual, 2013, ed. P. Lowe, M. Marquis and G. Monti, Hart Publishing, 2016. (Re-publication in *Comparative Competition Policy*, ed. Beth Farmer, Edward Elgar.) [https://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=2450137](https://papers.ssrn.com/sol3/papers.cfm?abstract_id=2450137)

"Refining Regulation to Enable Major Innovations in Financial Markets", OECD note for Hearing on Disruptive Innovation in Financial Markets, 26 October, 2016. [www.oecd.org/officialdocuments/publicdisplaydocumentpdf/?cote=DAF/COMP/WP2\(2015\)9&doclanguage=en](http://www.oecd.org/officialdocuments/publicdisplaydocumentpdf/?cote=DAF/COMP/WP2(2015)9&doclanguage=en)

"Strategies for Creating and Enhancing a Culture Favourable to Competition", CPI Antitrust Chronicle, August (1), 2014.

"Criteria for Setting Fines for Competition Law Infringements", with Sunmi Li, OECD Background Note, DAF/COMP/LACF(2013)4/REV1. 2013.

"Competition and Governance: Minority Shareholding in Small Countries", CPI Antitrust Chronicle, January (1), 2012.

"Standard Setting", OECD Background note, roundtable on Standard Setting by the OECD Competition Committee, 2010.

"Electricity: Renewables and Smart Grids", OECD Background note, roundtable on renewables and smart grids by the OECD Working Party on Competition and Regulation, 2010.

"Initiatives in Reforming Rules and Regulations", with Vivek Ghosal in Reforming Rules and Regulations: Laws, Institutions and Implementation, in Vivek Ghosal (Ed.). MIT Press: Cambridge, Chapter 1, 2010.

The Financial Crisis: Reform and Exit Strategies, with Adrian Blundell-Wignall, Paul Atkinson, Grant Kirkpatrick, Geoff Lloyd, Steve Lumpkin, Sebastian Schich and Juan Yermo, OECD, 2009.

"Competition and Efficient Usage of Payment Cards", in OECD Journal of Competition Law and Policy 11(3): 15-66, 2009.

"Competition and Regulation in Retail Banking", in OECD Journal of Competition Law and Policy 11(3): 109-150, 2009.

"Regulatory Impact Assessment in the United States", in Regulatory Impact Analysis: Institutions, Theories and Cases, ed. Tetsuzo Yamamoto, NTT Press: Tokyo. 2009.

"Competition and efficiency in payment cards: which options for SEPA?" with Alberto Heimler. World Competition 31(1):19-35, 2008.

"Competition and Price Dispersion in International Long-Distance Calling", Journal of Regulatory Economics 29:303-317, 2006.

"Convergence, Competition and Regulation", in The Round Table Expert Group on Telecommunications Law: Conference Papers, eds. E.J.Dommering and N.A.N.M. van Eijk, 221-241, 2005.

"Mergers in Network Industries", Communications & Strategies, 50:51-68, 2003.

"A Nonparametric Analysis of International Long-Distance Demand", Mimeo, May 2002.

"Network Connection and Disconnection", US Department of Justice Economic Analysis Group Discussion Paper No 02-5, 2002.

"A Competitive Analysis of International Long-Distance Calling", in Communications Policy and Information Technology: Promises, Problems, Prospects, MIT Press, Edited by Lorrie Faith Cranor and Shane Greenstein, 2002.

"Physician Incentives and the Timing of Caesarean Sections: Evidence from California", with Joanne Spetz and Mark Smith, Medical Care, 39: 536-550, 2001.

"Optimal Prices and Costs for Hospitals with Excess Bed Capacity", with Michael Shoenbaum and Theodore Keeler, Applied Economics, 32: 1201-1212, 2000.

"Hospitals: New Payment Schemes and Hospital Behavior", in Industry Studies, 2<sup>nd</sup> Edition, ed. Larry Duetsch, 1998.

Excess Capacity and Price Competition in California Hospital Markets, Doctoral Dissertation, U.C. Berkeley, 1996.

"The Northridge Earthquake: A Natural Experiment in Market Structure", Working Paper 95-244, U.C. Berkeley Department of Economics, 1995.

"The Cost Escalation of Rail Projects: Using Previous Experience to Re-Evaluate the CalSpeed Estimates," with Dan Leavitt and Pat McGovern. University of California Transportation Center Working Papers, 1993.

## TESTIMONY/EXPERT SUBMISSIONS

Expert report, "Incentive Monitoring Framework for Grab: A report prepared for the Philippine Competition Commission", with Kai-Uwe Kuhn, submitted to and prepared on behalf of Philippines Competition Commission, December 2022.

Amicus Curiae, "Amicus Curiae Brief on IFT Barriers to Competition Investigation into Online Search, Social Networks, Cloud Computing and Mobile Operating Systems", First Administrative Tribunal on Economic Competition, Broadcasting and Telecommunications, Mexico City, 26 May, 2021.

Oral evidence, "State aid and renewable energy", Select Committee on Northern Ireland, House of Commons, London, 7 May 2019.

Oral evidence, "Virtual Currencies", European Parliament, Hearing of Economic and Monetary Policy Committee, Brussels, 25 January 2016.

Oral evidence, "Sunday Trading: assessment of regulatory restrictions to competition", with Ania Thiemann, Hearing, Belgian Parliament, Commission of Economy. 30 June 2015.

Oral statement and expert submission, "Monday Effect – Manipulation of Fuel Prices?", European Parliament Workshop. 18 December 2013.

Expert report, Affidavit re Application of James Ingstad Broadcasting for Consent to Assignment of Licenses of Stations in Fargo-Moorhead. Contained in "Comment in Response to Public Notice" before the Federal Communications Commission. May 1999.

Expert report, Affidavit re Application of Citadel Communications and Marathon Media for Consent to Assignment of Licenses of Stations KCTR-FM, KMHY-FM, KBBB-FM, KKBR-FM and KBUL-AM in Billings, Montana. Contained in "Comment in Response to Public Notice" before the Federal Communications Commission. 26 April 1999.

Oral Evidence, "Comments on HMO Mergers", Hearing of California Department of Corporations, San Francisco. Public Hearing on Proposed Acquisition of Prudential Health Care Plan of California, Inc. by Aetna Inc. 4 March 1999.

Expert report, Affidavit re Application of Spectacular Broadcasting and Citicasters Co. for Consent to Assignment of Licenses of Stations KBKO-AM, Santa Barbara, California and KSPE-FM, Elwood, California. Contained in "Comment in Response to Public Notice" before the Federal Communications Commission. December 1998.

Expert report, Affidavit re Application of Tallahassee Broadcasting Company and Cumulus Licensing Corp. for Consent to Assignment of License of Station WGLF-FM, Tallahassee, Florida. Contained in "Comment in Response to Public Notice" before the Federal Communications Commission. November 1998.

Expert report, Affidavit re Application of Triathlon Broadcasting Company and Capstar Radio Broadcasting Partners, Inc. For Consent to Assignment of Licenses of Stations KFH-AM, Wichita, Kansas, KQAM-AM, Wichita, Kansas, KWSJ-FM, Haysville, Kansas, KRBB-FM, Wichita, Kansas, KEYN-FM, Wichita, Kansas, and KZSN-FM, Hutchinson, Kansas. Contained in "Comment and Petition for Hearing" before the Federal Communications Commission. 19 October 1998.

## SELECTED CASES

Grab / Uber (Philippines)

Bundling of Insurance Products and Credit in the Banking Sector (Banking / Insurance) (CCM))

Commingling of Pools: Automatic Systems Limited and Globalsports Limited (CCM)

MyT and Bundled Internet Access (CCM)

Hachette/Vivendi (Publishing) (DG Competition)

Tetra Laval/Sidel (Liquid packaging) (DG Competition)

WorldCom/Sprint (Telecom and Internet) (US Department of Justice)

US v. North Shore Hospital System (Hospital Merger Trial) (US Department of Justice)

Bartnicki v. Vopper (US Supreme Court Case)

Loews/Cineplex (Movie Theaters) (US Department of Justice)

Aetna/Prudential (Health Insurance) (US Department of Justice)

MTV (Music Television) (US Department of Justice)

Radio Station Mergers (Economic Expert) (US Department of Justice)

## SELECTED PRESENTATIONS / ACTIVITIES

Speaker, "The Natural Monopoly Paradox: Incumbent Inefficiency and Entry", EUI Conference on Postal and Delivery Economics, Gdansk. 26 May, 2023.

Speaker, "Market Power in the Digital Economy", Seminar on Competition Policy and Innovation in the Era of Digitalization, International Trade Centre (an organisation of UN and WTO), Bangkok, 16 May, 2023.

Speaker and Organiser, "Digital Markets", Bespoke Training for CMA (DMU), , London, January 31 and February 1, 2023, and for Department for Digital, Culture, Media and Sport, London, 28 February-1 March 2023.

Speaker, "Price Parity Clauses for Hotel Room Booking: Empirical Evidence from Regulatory Change", Erasmus Center for Economic and Financial Governance, Erasmus University, Rotterdam. 15 October, 2022.

Speaker, "Price Parity Clauses for Hotel Room Booking: Empirical Evidence from Regulatory Change", BECCLE Conference, Bergen. 3 June, 2022.

Speaker and Organiser, "Digital Markets", Bespoke Training for Department for Business, Energy and Industrial Strategy Training on Competition Economics and Department for Digital, Culture, Media and Sport, 30 and 31 March 2022 (by video).

Speaker, "*US v Microsoft*: Where Did the Time Go? ", Digital Economy Network Workshop, Norwich, 29 March, 2022.

Chair, Digital Economy Panel Discussion with Tommaso Valletti, Amelia Fletcher, Anja Lambrecht. Norwich, 29 March, 2022.

Panellist, "Between Competition and Regulation: Taming Online Platforms and Intermediaries", Jean Monnet Centre of Excellence on Digital Governance Conference, Leeds (virtual), 17 December, 2021.

Chair, Chatham House Competition Policy Conference, keynote session with Olivier Guersent, London, 18 November, 2021.

Speaker, "A Taxonomy of Regulatory Sandboxes", British Academy of Management Conference, 3 September, 2021.

Panellist, "Competition Law and Policy and Inequality", UNCTAD Research Partnership Platform, 7 July 2021.

Panellist, "Inequality, Redistribution and Competition Law Enforcement", The Antitrust Enforcement Symposium, Oxford Centre for Competition Law and Policy, 25 June 2021 (by video).

Panellist, "Digital Regulation and Anti-trust/Abuse Cases", Law Society Annual Summer Antitrust Conference, 23 June 2021 (by video).

Panellist, "Do We Need Targets to decarbonise gas by 2030?", Eurogas webinar, 22 June 2021 (by video).

Speaker, "Natural Monopoly in Delivery Services", University of Barcelona workshop, 9 June 2021 (by video).



Speaker, "Competition and Economic Inequality: Mean Wealth Effects of Market Power" in conference 'Should Wealth and Income Inequality be a Competition Law Concern?', University of Amsterdam Centre for Law and Economics, 20 May 2021 (by video).

Participant, "Economic Roundtable on Retained Vertical Block Exemption Regulation Review", CMA organised roundtable of expert economists, 7 April 2021.

Speaker, "Open Banking as an Instrument of Competition Policy" in seminar on Four perspectives on Open Finance Regimes: Shaping Market Structures in an Era of Digital Regulation and Trade, World Bank, 24 February 2021 (by video).

Speaker and Organiser, "Digital Markets", Bespoke Training for Department for Business, Energy and Industrial Strategy Training on Competition Economics and Department for Digital, Culture, Media and Sport, 25 February and 8 March 2021 (by video).

Panellist, "The Way Forward Following the FCA Proposals - Consumers and Insurance Markets, Competition and Competitiveness, and Preparing for the Future Challenges for the Industry", Westminster Forum Policy Conference 10 February 2021 (by video).

Chair, "What Obligations should be Placed on Large Online Gatekeepers: Have the EC Digital Markets Act proposals got it right? ", CCP Conversation, 29 January 2021 (by video).

Panellist, "Law and Market Definition in the Digital Era", workshop organised by the Indian Institute of Corporate Affairs and the Centre for Competition Law and Policy, Jodhpur, 24 October 2020 (by video).

Panellist, "The future of EEAG in times of the EU Green Deal: Continuity or Disruption", CERRE, 22 September 2020 (by video).

Speaker, "Natural Monopoly in Delivery Services", Ofcom Seminar Series, 7 September 2020. (by video)

Panellist, "The Energy Transition and Fairness: Looking Forward", CERRE, 10 June 2020 (by video).

Panellist, "Merger Policy with 2020 Foresight", CPI, 4 June 2020 (by video).

Panellist, "South Africa Expert Panel on Regulation of Digital Platforms", Pretoria (by video), 5 March 2020.

Speaker and Organiser, "Digital Markets", Bespoke Training for Department for Business, Energy and Industrial Strategy Training on Competition Economics and Department for Digital, Culture, Media and Sport, London, London, 18-19 February 2020.

Speaker, "Natural Monopoly in Delivery Services", Economics Seminar Series, Judge Business School, Cambridge University, 12 February 2020.

Speaker, "Governance of the Water Sector" with Bruno Liebhaberg, European Forum on Regulation of Water Services. Rome, 3 December 2019.

Speaker, "Competition Assessment for Better Regulation: The Philippines Manual for Competition Assessment of Regulations", APEC / Philippines Competition Commission Workshop on Competition Assessment. Manila, 5-6 September 2019.

Panellist, South Africa Expert Panel on Regulation of Digital Platforms, Johannesburg, 22 July 2019.

Speaker, southern African Competition and Economic Regulation Week "Competition and the Internet: What can Developing Countries do?" Botswana, 18 / 19 July 2019.

Speaker, APEC Workshop on Digital Competition Workshop on Competition Policy for Online Platforms in the APEC Region, "Market Definition and Assessment of Market Power for Multi-sided Markets", Mexico City, 8 May 2019.

Speaker, OFGEM "Digital Advertising and Competition", London, 1 May 2019.

Adviser, BEIS State of Competition Report, March – June 2019.

Speaker, APEC workshop, APEC Competition and Policy Law Group meetings. "Public Policies towards mergers", Santiago, 1 March 2019; "Updating competition assessment for the digital era", 2 March 2019.

Speaker, "Competition Challenges in Digital Advertising", Royal Statistical Society Roundtable on Competition in Digital Advertising, London, 22 January 2019.

Speaker, "Digitalisation and Competition", Department for Business, Energy and Industrial Strategy Training on Competition Economics, London, 15 January 2019.

Speaker, "Price-Parity-Clauses on Hotel Room Booking: Empirical Evidence from Industry Data", European Association of Research on Industrial Economics (EARIE) conference, Athens, 31 August – 2 September 2018.

Speaker, "Competition Assessment: History and Methods", EU Competition Law and Policy Workshop, European University Institute, Florence, 22-23 June, 2018.

Speaker, "Markets and Inequality", LSE event on Markets and Social Values, London School of Economics, London, 9 May 2018.

Speaker, "Pecuniary Penalties for Competition Law Violations in Australia", with Pedro Caro de Sousa, University of Melbourne Law School Seminar, 28 March 2018.

Speaker, "Pro-market regulatory reform: an applied method and impact analysis", Economics Seminar Series, Judge Business School, Cambridge University, 30 January 2018.

Speaker, "Competition in the Digital Economy", with Andy Wyckoff, G20 Task Force Digital Economy meeting in Hamburg, 24 October 2017.

Speaker, "Disruptive innovation and cross-border co-operation", EU Competition Law and Policy Workshop, European University Institute, Florence, 2-3 June 2017.

Speaker, "Inequality: the Hidden Cost of Market Power", CCP Annual Conference, Norwich, 15-16 June 2017.

Central management of OECD Competition Assessment Program, (with reports from programmes in Greece, Mexico, Portugal, Romania and responsibility for producing *Competition Assessment Toolkit* (translated into more than 15 languages) and OECD Council Recommendation on Competition Assessment) 2005-2011, 2013-2018.

Interview, "OECD'S recipe could help Greece stand out in key areas, says senior economist", eketherimini, 11 December 2016,

<https://www.ekathimerini.com/214468/article/ekathimerini/business/oecds-recipe-could-help-greece-stand-out-in-key-areas-says-senior-economist>

Speaker, "The Benefits of Competition", "Establishing a Competition Culture", United Nations ECSWA conference on competition policy, Beirut, 25-26 October 2016.

Speaker, "Optimizing Trade and Competition Policies to Drive Inclusive Growth", WTO Public Forum, session organised by World Economic Forum, Geneva, 28 September 2016.

Chair, "MFN clauses in Online Platform Markets ", Seoul International Competition Forum, Seoul, 8 September 2016.

Speaker, "Competition Assessment and the Fair Market Review Mechanism", senior-level workshop on Fair Market Review Mechanism, organised by NDRC, Beijing, 7 September 2016.

Speaker, "Competition Assessment: The Key to Growth", China University of Political Science and Law, Law School, Government Officials Training Programme, Beijing, 6 September 2016.

Speaker, "Economic Analysis in Merger Review", OECD Regional Centre, Seoul, 5 September 2016.

Speaker, "Assessing Competitive Impacts of Regulations", release of OECD Competition Assessment Review of Romania, Bucharest, 28 June 2016.

Presentation, "Competition Law and Inequality", University College, London, 21 June 2016.

Speaker, "Competition Authority Roles in Disruptive Innovation", ICN Annual Conference, Singapore, 28 April 2016.

Speaker, "Virtual Currencies", European Parliament, European Parliament Expo, Brussels, 20 April 2016.

Speaker, "Competition Advocacy: How to Make it More Effective", Rome Competition Forum, Rome, 18 September 2015.

Speaker, "Distributional Effects of Pro-Competitive Policies", with John Davies, EU, CMA and Dutch Competition Authority Conference on Looking Beyond the Direct Effects of the Work of Competition Authorities: Deterrence and Macroeconomic Impact, Brussels, 17 September 2015.

Speaker, "Market Power and Distribution of Wealth", Presentation at World Bank-OECD Conference, Washington D.C., June 2015.

Speaker, "Detailed Guidance on Assessing Competitive Effects of Regulations", International Competition Network teleseminar, 24 March 2015.

Speaker, "Measuring Restrictions on Competition: Tools for Implementing Competition Assessment", International Competition Network teleseminar, 26 February 2015.

Speaker, "Policy Design – Taking Account of Impact on Competition", with Kate Blatchford and Hugh Mullun, UK Government Economic Service Workshop, London, HMO Treasury, 29 January 2015.

Speaker, "Using Competition Assessment to Achieve Better Regulation", with Ania Thiemann, Competition Commission of India, Dehli, 15-16 October 2014.

Speaker, "Regulated Conduct Defense: International Experience", Canadian Bar Association. Toronto, 21 May 2014.

Speaker, "Assessing Financial Penalties for Cartel Participants", European Competition Day. Athens, 10 April 2014.

Speaker, "What Unilateral Conduct Standards Should Be Applied in Developing Countries and Emerging Markets?" International Competition Network Annual Conference, Warsaw, 25 April 2013.

Panellist (in French), "Les Règles de Concurrence et l'Elaboration des Textes", Concurrence et Choix Publiques, Autorité de la Concurrence Workshop, Paris, 22 January 2013.

Speaker, "Planning and Conducting Investigations in Vertical Restraints", UNCTAD Workshop, Dar es Salaam, Tanzania, 27 November 2012.

Speaker, "Determination of the Relevant Market in Non-Homogenous Products", UNCTAD Workshop, Lusaka, Zambia, 23 November 2012.

Panellist, "Relationship between Competition Authorities and Sector Regulators", UNCTAD Tripartite Peer Review Dissemination Event, Harare, Zimbabwe, 19 November 2012.

Speaker, "Public Procurement and Competition Policy", UNCTAD Intergovernmental Group of Experts on Competition Law and Policy, Geneva, 11 July 2012.

Chair, "Tripartite Peer Review of Competition Law and Policy in the United Republic of Tanzania, Zambia and Zimbabwe", UNCTAD Intergovernmental Group of Experts on Competition Law and Policy, Geneva, 10 July 2012.

Speaker, "Competition Impact Analysis of Regulation", Competition and Regulation European Summer School and Conference (CRESE), Chania, Greece, 7 July 2012.

Speaker, "Effective Project Delivery: tips for effectively delivering projects within an agency", International Competition Network Annual Conference, Rio de Janeiro, 18 April 2012.

Speaker, "IBL/Kraft post-evaluation report", workshop on Competition Law for Professionals organised by the Competition Commission of Mauritius, Chartered Financial Analysts Association of Mauritius and the Bar Association of Mauritius, Ebene, Mauritius, 18 November 2011.

Discussant, "Market Power and Abuse of Dominance", Conference on Competition Law, Economics and Policy, University of Johannesburg, Johannesburg, South Africa, 4 October 2011.

Speaker, "Competition Assessment in Regulatory Impact Analysis", University of Amsterdam, 6 October 2010.

Organiser, "Competition and Credit Rating Agencies", OECD Hearing, 2010

Chair, "Seminar on Switching in Banking", OECD-GVH Regional Centre for Competition, Budapest, 8-9 March 2010.

Speaker, "Assessing Regulation and Competition Policies", with Insuk Cheong and Youngjae Lim. Korean Development Institute School, Seoul, July 2009.

Speaker, "Turning up the Volume: Hearing Aid Regulation in the United States", CESifo Venice Summer Institute, Workshop on Reforming Rules and Regulations, 19 July 2008.

Speaker, "A Median Voter Explanation of Competition Enhancing Regulation", CCP, University of East Anglia, Workshop on Balancing Regulation and Competition, 7 July 2008.

Speaker, "Removing Regulatory Barriers to Competition", Inter-Governmental Workshop organized by Russian Anti-Monopoly Service, Moscow, 14 December 2007.

Speaker, "Principles of Competition Assessment", AEI-Brooking Workshop on Role of Competition Analysis in Regulatory Decisions, Washington, DC, 15 May 2007.

Speaker, "Competition Assessment of Regulations", Regulatory Impact Working Group of European Commission, Brussels, 20 March 2007.

Speaker, "Competition Assessment: Analyzing Effects of Regulation on Competition", Intra-American Development Bank workshop, Washington, DC, 2 March 2007.

Speaker, "Access, Investment and Facilities-based Competition", OPTA and TILEC workshop on Future of Telecom Regulation, Amsterdam, 2 November 2006.

Speaker, "The First- Mover Disadvantage: An unintended Effect of Third Party Access Requirements", College of Europe ELEA workshop, Bruges, June 2006.

Speaker, "When is postal delivery a natural monopoly?" 13<sup>th</sup> Conference on Postal and Delivery Economics, Antwerp, 3 June 2005.

Speaker, "When is postal delivery a natural monopoly?" European Commission, DG Competition, Brussels, 1 June 2005.

Speaker, "Structural Separation, Natural Monopoly and Postal Delivery", Association of Competition Economics, Siena, 3 December 2004.

Speaker, "Convergence, Competition and Regulation", Institute for Information Law, University of Amsterdam, 9 December 2003.

Speaker (in French), "Les Effets de Réseau et la Concurrence", Université Paris IX – Dauphine, 9 Decembre, 2003.

Speaker, "Network Connection and Disconnection", Katholieke Universiteit of Leuven, 24 April 2003.

Presentation, "Network Effects and Competition Policy", DG Competition, Brussels, 7 February 2003.

Presentation, "Network Connection and Disconnection", Telecommunications Policy Research Conference, Arlington, Virginia, 29 September 2002.

Speaker, "Network Connection", Federal Communications Commission, Washington, 2 April 2002.

Speaker, "Competition and Price Dispersion in International Long-Distance Calling", Telecommunications Policy Research Conference, Arlington, Virginia, 28 October 2001.

Speaker, "Competition and International Long-Distance Telephone Calling", Federal Communications Commission, Washington, DC, 7 March 2001.

Speaker, "Did Cesarean Section Rates for Kaiser and Other Insurers Converge between 1985 and 1995", ASSA (HERO Session), New York, January 1999.

Speaker, "Does Medicare Pay its Way?" Co-authors Michael Shoenbaum and Theodore Keeler, NBER, Boston, Mass., 1998.

Speaker, "Does Medicare Pay its Way? Marginal Costs for Medicare Patients with Excess Hospital Capacity", Co-authors Michael Shoenbaum and Theodore Keeler. Northeast Regional Health Economics Research Symposium, Newport Rhode Island, August 1997.

## REVIEWER

External Examiner: Cambridge University Judge Business School MSc in Technology Policy, 2023

Grant reviewer: Netherlands Ministry of Economic Affairs Grant, Robert Wood Johnson Foundation Grants, Association of Health Care Policy and Research Grants.

Fellow: Higher Education Academy

Academic paper reviewer: Jury Member of Antitrust Writing Awards, Journal of Comparative Economics, Journal of Industrial Economics, Journal of International Development, International Journal of the Economics of Business, Journal of Competition Law and Economics, Review of Industrial Organisation.