



The Antitrust Enforcement Symposium 2019

organised in collaboration with
The Journal of Antitrust Enforcement

29-30 June 2019
The Harold Lee Room, Pembroke College, University of Oxford

The Symposium is generously supported by:

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Symposium Programme

The Harold Lee Room, Pembroke College

29 June 2019

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| 12h15 | Assembly, Registration, Coffee/tea (<i>Pichette Auditorium Foyer</i>) |
| 13h00 | Symposium Introduction Ariel Ezrachi and Bill Kovacic |
| 13h10 | Keynote Frederic Jenny (OECD) |
| Competition Law and Digitalization Chair: Michael Grenfell (Competition and Markets Authority) | |
| 13h30 | Reconciling Ex Ante and Ex Post Regulation – the Concept of Vulnerable Markets Hans Friederiszick (E.CA Economics) |
| 13h50 | Predatory Copycats Pablo Ibáñez Colomo (London School of Economics) |
| 14h10 | The Choice Delusion: Addressing Behavioural Biases in Digital Markets Agustin Reyna (The European Consumer Organisation, BEUC) |
| 14h30 | Digital Value Chains and Competition Law and Policy Ioannis Lianos (University College London) |
| 14h50 | Commentators and Discussion: Adi Ayal (Bar Ilan University) Cristina Caffarra (Charles River Associates) Tim Lamb (Facebook) Kristina Nordlander (Sidley Austin LLP) |

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| 15h50 | Coffee/tea break (<i>Broadgates Hall</i>) |
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| 16h40 | Keynote Andreas Mundt (Bundeskartellamt) |
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| Innovation and Competition Chair: Bill Kovacic (Competition and Markets Authority & George Washington University) | |
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| 17h10 | Competition Law and Data Sharing in IoT Ecosystems: the Example of Connected Cars Wolfgang Kerber (Philipps-University Marburg) |
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| 17h30 | Ensuring Innovation through Participatory Antitrust Oliver Bethell and Gavin Baird (Google UK) |
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| 17h50 | Competition and Innovation Heike Schweitzer (Humboldt University) |
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| 18h10 | Antitrust Oversight Barak Orbach (University of Arizona) |
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| 18h30 | Commentators and Discussion: Reiko Aoki (Japan Fair Trade Commission) Barry Lynn (Open Markets Institute) Maurice E. Stucke (Konkurrenz Group & University of Tennessee) |
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| 19h30 | Dinner (<i>Pembroke College Hall</i>) Keynote Johannes Laitenberger (EU Commission, DG Competition) |
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| 21h30 | College Bar open until 23h30 |
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30 June 2019

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| 08h00-08h50 | Breakfast (<i>Pembroke College Hall</i>) |
| 09h00 | Keynote Christine Wilson (Federal Trade Commission) |
| Domestic and International Antitrust Enforcement and Remedies Chair: Margarida Matos Rosa (Autoridade da Concorrência) | |
| 09h30 | The Interface between Competition and Regulation Cyril Ritter (EU Commission, DG Competition) |
| 09h50 | Private Enforcement: Driven by EU Institutions and Instruments or National Mechanisms? The Damages Directive, Right to Compensation and Effectiveness Reflected through the Prism of Recent UK Case-Law Barry Rodger (Strathclyde University) |
| 10h10 | Collusion and Patents Bill Kovacic (CMA & GWU) |
| 10h30 | The Reform of the Vertical Restraints Rules Pablo Figueroa (Garrido Abogados & Queen Mary University of London) |
| 10h50 | Coffee break (<i>Pichette Auditorium Foyer</i>) |
| 11h10 | Global Merger Control – What Next? Nicholas Levy (Cleary Gottlieb Steen & Hamilton LLP) |
| 11h30 | International Antitrust Cooperation in the Post Globalized World Rachel Brandenburger (Institute of European and Comparative Law) |

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| 11h50 | Commentators and Discussion: Antonio Capobianco (OECD Competition Division) Stephen Kinsella (Sidley Austin LLP) D. Daniel Sokol (University of Florida) |
| 12h50 | Close of Conference and Final Reflections |

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| 12h55 | Group Hug |
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| 13h00 | Light Lunch (<i>Pembroke College Hall</i>) |
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Biographies of Speakers

Reiko Aoki is Commissioner of Japan Fair Trade Commission. She has conducted research and published on economics of patents, patent pools, standards, innovation and intergenerational political economy. She had academic positions at the Ohio State University, SUNY Stony Brook, University of Auckland and Hitotsubashi University. She served as Executive Member of Council for Science and Technology Policy, Japanese Cabinet Office 2009-2014 and Member of Science Council of Japan 2014-2016. Prior to joining the JFTC, she was Executive Vice-President (International, Gender Equality, Intellectual Property) at Kyushu University. She currently is on the Executive Committees of Japan Economic Association and European Association for Research in Industrial Economics, and is the Vice-President of Japan Law and Economics Association. She received her B.S. from University of Tokyo and PhD in Economics from Stanford University.

Adi Ayal holds a PhD in Economics and a PhD in Law, and is a professor at Bar Ilan University in Israel. He specializes in corporate and competition law, as well as applications of game theory to business and legal planning. Professor Ayal held research and teaching positions at several universities, including the London School of Economics, University of Chicago, Monash, and UC Berkeley. He regularly teaches professional education seminars for lawyers and judges. His book, *Fairness in Antitrust: Protecting the Strong from the Weak*, was published in 2014 by Hart Publishing. Professor Ayal often serves as an economic consultant and court-appointed expert, and chairs the board of directors at Be The Bank, a P2P lending platform for small businesses. He recently headed a public commission investigating the market for television productions, by personal appointment of the Minister of Communications.

Gavin Baird is Legal Analyst on the Competition Team at Google. His work focuses largely on European antitrust issues pertaining to Google Search, artificial intelligence, and the Android ecosystem. Prior to Google, Mr Baird was a graduate student at the London School of Economics and Political Science.

Oliver Bethell currently leads Google's EMEA competition team. He joined Google in 2008, working first in London before a 4 year tour in the US. He returned to London in 2017. Oliver was the Competition Individual of the Year 2018 (Global Counsel Awards and European Counsel Awards).

Rachel Brandenburger is recognized as a leading international antitrust, competition and trade law and policy advisor and has practiced for over 30 years in Europe and the USA as a partner in Freshfields Bruckhaus Deringer in Brussels and London (1988-2009); Special Advisor, International to the US Department of Justice's Antitrust Division (2010-2013); and currently as Senior Advisor and Foreign Legal Consultant to Hogan Lovells US LLP. Rachel is a non-governmental advisor to the International Competition Network, a member of the Cyrus R Vance Center's Committee of International Justice, and a non-executive director of the American Friends of the British Council. She is a Visiting Research Fellow at the Institute of European and Comparative Law, University of Oxford where she teaches seminars on 'The global dimensions of competition law', and a Visiting Law Fellow at St Hilda's College.

Cristina Caffarra heads up the Competition Team of Charles River Associates (a team of consulting economists) in Europe. Dr Caffarra holds a PhD in Economics from Oxford University and is an expert in the application of applied theory and industrial economics to competition law, as well as the empirical analysis of markets in the context of competition investigations. She has

provided economic advice to companies on landmark cases in merger control, assessment of vertical restraints, finding of dominance, evaluation of abusive conduct, and several other competition/ antitrust issues including bundling, tying, rebates, price discrimination, other forms of potentially exclusionary conduct, intellectual property rights, information exchanges, collusion and the assessment of damages. She has directed and coordinated empirical and theoretical economic analyses on several of the high profile cases of the last 20 years before the European Commission (including matters involving Google, Microsoft, Amazon, Samsung, Hollywood Studios, Sky and others), the competition authorities of several member states as well and the Courts in multiple jurisdictions. She has provided expert economic advice and testimony before the General Court in Luxembourg, the Competition Appeal Tribunal in the UK, the High Court in London, the High Court in Dublin, the Competition Appeals Tribunal in South Africa, and various other courts and arbitration in several litigated competition matters. She has particular experience in the economics of platforms and digital – including work on payment schemes for Visa, on search, Android, local search, online retailing for Amazon, ridesharing for Uber, and multiple others. Dr Caffarra has worked for research institutions both in Italy and at Oxford. She is on the Editorial Board of the *European Competition Law Journal*, as well as on the Advisory Board of the *Journal of European Competition Law & Practice* (OUP). She lectures in competition economics and has published articles for competition journals as well as presented papers on the economics of competition law at numerous international and academic conferences.

Antonio Capobianco is a Senior Competition Expert with the OECD Competition Division and is currently the Acting Head of the Division. In this position he is responsible for the proceedings of the OECD Competition Committee and for all the other competition work streams of the Division. Over the years at the Competition Division, Mr Capobianco has coordinated a series of OECD projects and work streams, including the development of the 2009 Guidelines for Fighting Bid Rigging in Public Procurement and the related OECD Council Recommendation of 2012, the work on transparency and procedural fairness, on SOEs and competitive neutrality, and most recently he has been leading the work on international enforcement co-operation. He has authored numerous Background Notes of the Secretariat on a variety of competition law enforcement and policy topics. Prior to joining the OECD in 2007, Mr Capobianco was a Counsel in the Competition Department of WilmerHale LLP, based in Brussels. He also spent three years with the Italian Competition Authority. Mr Capobianco authored several articles on antitrust issues published on major international law journals specialized in competition law and he co-authored textbooks on Italian and European competition law and economics. He regularly speaks at international conferences on antitrust and regulation issues. Mr Capobianco graduated in law at the L.U.I.S.S. - Guido Carli in Rome and holds LL.M degrees from the Law School of New York University and from the Institute of European Studies of the Université Libre de Bruxelles.

Ariel Ezrachi is the Slaughter and May Professor of Competition Law at the University of Oxford and the Director of the University of Oxford Centre for Competition Law and Policy. He is the co-editor-in-chief of the *Journal of Antitrust Enforcement* (OUP) and the author, co-author and editor of numerous books, including *Virtual Competition – The Promise and Perils of the Algorithm-Driven Economy* (2016, Harvard) and *EU Competition Law, An Analytical Guide to the Leading Cases* (6th ed, 2018, Hart). Professor Ezrachi's research and commentary have been featured in *The Economist*, *The New Yorker*, *Wall Street Journal*, *Financial Times*, *The Guardian*, *Nikkei*, *New Scientist*, *Politico*, *WIRED*, *BBC*, and other international outlets.

Pablo Figueroa is dual qualified (Spain and Belgium) with LL.Ms from the College of Europe and the Cornell Law School. He has divided his career between Spain, where he has practiced for five years, Brussels, where he practiced for eight years, and London, where he is a lecturer at Queen Mary University of London. He has more than thirteen years' experience in European law, EU competition law and Spanish competition law across a wide range of sectors, including finance,

pharmaceuticals, energy and telecommunications. He is one of the few practitioners in Madrid to have top experience in all domains of Antitrust/Competition law, both in Brussels and Madrid, including:

1. Litigation: Mr Figueroa has a wide experience of litigation before the EU and Spanish Courts, having secured three victories for his clients before the Spanish Supreme Court;
2. Cartels: Mr Figueroa has a wide experience in EU and Spanish cartel law, both contentious and non-contentious, having been a part of the team that secured immunity for UBS AG from a €2.5 billion fine in relation to the latter's LIBOR investigation;
3. Unilateral conduct: Acting for ICOMP, a coalition of complainants including Microsoft, the UK Premier League and others, in relation to the EC's investigation of Google's abuse of its dominant position in "online search", which resulted in a fine of €2.42 billion, the second largest fine in the history of EU Competition law;
4. Merger control: Mr Figueroa has a wide experience in EU, Spanish and multi-jurisdictional merger control. Representative assignments include: advising Caterpillar Inc. in relation to its USD 810 million acquisition of MWM, a German manufacturer of reciprocating engine generator sets used for electricity production (M. 6106 Caterpillar/ MWM); advising the Universal Music Group in relation to its GBP 1.2 billion acquisition of the recorded music business of EMI, another music "major" (M. 6458 Universal Music Group/EMI Music); representing a multiplicity of Spanish and international clients before the Spanish Competition Authority, including Johnson & Johnson, CVC and Koch Industries.
5. State Aid: advising the Basque Competition Authority.

Mr Figueroa also has significant experience in general European law, in particular successfully challenging national laws and regulations as contrary to European law. He is a Lecturer at Queen Mary University of London and a guest lecturer on competition law at the Universidad de Deusto. He is an editor of *World Competition, Law and Economics Journal* (Kluwer) and acts as a consultant for the European University Institute. His paper on "RPM Under EU Competition Law: Some Considerations from a Business and Economic Perspective" was awarded 'Best Business Economics Article – 2014' by the Antitrust Writing Awards. Mr Figueroa was ranked as a 'foreign expert in Spain' for Belgium: Competition/European Law by Chambers Global 2017, according to whom, Mr Figueroa "frequently represents clients before the Spanish National Competition Authority". He is also recommended for Belgium: EU regulatory – Telecoms by Legal 500 EMEA 2015. Mr Figueroa is a native Spanish and Galician speaker. He speaks English, French and Portuguese. He is admitted to practice before all Spanish Courts and Tribunals, the EC and the EU Courts. Prior to joining Garrido Abogados, Mr Figueroa practiced for eight years in the competition group of Gibson, Dunn & Crutcher LLP and, prior to that, in the Madrid office of a magic circle firm.

Hans W. Friederiszick is a Director and founder of E.C.A Economics. He has extensive experience advising clients across the competition economics field (including cartels, mergers and abuse of a dominant position and State aid cases) and has led teams of economists engaged in international antitrust investigations. He has been retained as an economic expert in Germany, UK and other European courts, and has been named in Global Competition Review's (GCR) Who's Who as one of the field's leading competition economists. From 2003 to 2006 he has been a Member of the Chief Economist Team, DG COMP, European Commission. Since 2006 he has been part of the faculty of ESMT Berlin. He is also a member of the steering committee of the Association of Competition Economics (ACE).

Michael Grenfell is an Executive Director on the Board of the Competition and Markets Authority – the UK's primary competition and consumer agency – where he is responsible for enforcement of competition and consumer laws and, post-Brexit, state aid rules. Before he joined the CMA, he was a solicitor in private practice for 25 years, specializing in UK and EU competition law and

sector regulation, including, from 1998 to 2013, as a Partner at the international law firm Norton Rose Fulbright. He has written and broadcast widely on competition, regulatory and consumer issues, and was co-author of *Coleman and Grenfell on The Competition Act 1998* (OUP). He has an MA in history and law from Cambridge University, and a PhD in political thought from the London School of Economics.

Pablo Ibáñez Colomo holds a Chair in Law at the London School of Economics and is Visiting Professor at the College of Europe (Bruges). He received a PhD from the European University Institute in June 2010 (Jacques Lasserre Prize). Before joining the EUI as a Researcher in 2007, he taught for three years at the Law Department of the College of Europe (Bruges), where he also took an LLM in 2004. In 2008, Pablo spent six months as a TTLF fellow at Stanford Law School.

Frederic Jenny holds a Ph.D in Economics from Harvard University (1975), a Doctorate in Economics from the University of Paris (1977) and an MBA degree from ESSEC Business School (1966). He is professor of Economics at ESSEC Business School in Paris. He is Chairman of the OECD Competition Committee (since 1994) and Co-Director of the European Center for Law and Economics of ESSEC (since 2010). He is Chair of the Ethics Committee of the French Federation of Insurance Companies and Member of the International Committee of the Medef (The French Confederation of Businesses). He was previously Non-Executive Director of the Office of Fair Trading in the United Kingdom (2007-2014), Judge on the French Supreme Court (Cour de cassation, Economic Commercial and Financial Chamber) from 2004 to August 2012, Vice Chair of the French Competition Authority (1993-2004) and President of the WTO Working Group on Trade and Competition (1994-2003). He was visiting professor at Northwestern University Department of Economics in the United States (1978), Keio University Department of Economics in Japan (1984), University of Capetown Business School in South Africa (1991) and Haifa University School of Law in Israel (2012), Visiting Professor at University College London Law School (2005-2010) and Global Professor of Antitrust in the New York University School of Law's Hauser Global Law School (2014 and 2017). He is member of the editorial board of several scientific journals (*Concurrences, Journal of Competition Law and Economics, World Competition*), member of the advisory board of the Interdisciplinary Center for Competition Law and Initiative, Middle East Initiative and Chairman of the scientific board of Consumer Unity Trust of India (CUTS), the largest consumer organization in India. Frederic Jenny has written extensively about trade, competition and economic development and has served as an adviser to many developing countries on competition and trade issues.

Wolfgang Kerber is Professor of Economics at Philipps-University Marburg since 1997. He was Visiting Scholar at the Law Schools of University College London, Queen Mary University of London, University of California (Irvine), Fernand Braudel Fellow at the European University Institute, and Hauser Global Fellow at NYU Law School. He has done research in competition policy, evolutionary and innovation economics, law and economics, and European integration. His main fields of research are (1) multi-level legal systems and regulatory competition; (2) competition law and economics (especially with regard to innovation and IP); and most recently (3) regulatory problems of the digital economy (data governance, competition, and privacy). His most recent publications are about the modernization of the German competition law (with Heike Schweitzer et al.), data governance in connected cars, data ownership and data rights, and the assessment of innovation effects in competition law.

Stephen Kinsella OBE, Solicitor-Advocate (Higher Courts), is partner and head of the European Antitrust/Competition group at Sidley, based in the Brussels office. Admitted in England and Wales and Ireland, he has over 30 years' experience of advising clients on all aspects of EU competition law with particular focus on cases in the media, technology and pharma sectors. Stephen has been involved in some of the highest profile EU competition cases of the past

decades. He is past chair of the competition and trade law committee of the International Bar Association and past co-chair of the international committee of the American Bar Association section of antitrust law. In 2002, Stephen was awarded an OBE by Her Majesty the Queen for services to British commercial interests in Belgium and in particular for his contributions as president of the British Chamber of Commerce in Belgium and president of the Brussels Shakespeare Society. Stephen has been named a "Thought Leader" in *Who's Who Legal: Thought Leaders 2019* and one of the "Most Highly Regarded Individuals" on the Competition 2017 list of *Who's Who Legal*. He was described to researchers of the publication as "one of the best in Brussels – indeed, one of the best in the world." Most recently, he has been listed in the 2019 edition of *Best Lawyers in Belgium* and was also named a "Lawyer of the Year" in the Government Practice category. Stephen also features in *Chambers Belgium 2018* and clients find him "'very impressive', particularly for 'his extensive experience in giving oral presentations in European Commission hearings and good insight into strategic suggestions and procedural questions'". Stephen received his MA (Hons) from Trinity Hall, Cambridge University.

William E. Kovacic is the Global Competition Professor of Law and Policy at the George Washington University Law School and Director of its Competition Law Center. Since August 2013, he has served as a non-executive director on the board of the United Kingdom's Competition and Markets Authority. With Ariel Ezrachi, he edits the *Journal of Antitrust Enforcement*. From January 2006 to October 2011, he was a member of the Federal Trade Commission and chaired the agency from March 2008 until March 2009. He was the FTC's General Counsel from 2001 through 2004 and worked for the FTC from 1979 until 1983, first in the Bureau of Competition's Planning Office and later as an attorney advisor to Commissioner George W. Douglas.

Johannes Laitenberger is the Director-General of the European Commission's Directorate-General for Competition. He took office on 1 September 2015. Under the political guidance of Commissioner Vestager, he manages the Directorate-General within the framework set by its mission statement and work programme. He has been Deputy Director-General of the Commission's Legal Service (2014-15), Head of Cabinet of President Barroso (2009-14), Spokesperson of the European Commission (2005-09) and Head of Cabinet of Commissioner Reding (2003-04). Johannes Laitenberger started his career in the European Institutions in 1996 as an adviser in the General Secretariat of the Council. In 1999, he joined the Commission as a case handler in the Directorate-General for Competition and soon became Member of Commissioner Reding's cabinet (1999-2003). He studied Philosophy at the Portuguese Catholic University in Lisbon, and law at the Rheinische Friedrich-Wilhelms-Universität, Bonn. He qualified as a German lawyer. He was born in Hamburg, and grew up in Hamburg and Lisbon.

Tim Lamb is Competition and Regulatory Counsel at Facebook and manages a wide range of competition matters involving the company across Europe and APAC. He is based in the London office overseeing competition law and policy in Europe and beyond. Prior to joining Facebook, Tim spent a number of years at Freshfields in the UK and Asia advising on a broad range of antitrust matters ranging from merger control to regulatory investigations. Tim has written on aspects of EU and UK competition law and is a frequent speaker at conferences.

Nicholas Levy is a partner based in Cleary Gottlieb's Brussels and London offices. His practice focuses on EU and UK antitrust law. He has extensive experience in notifying mergers and joint ventures under the EU Merger Regulation, coordinating the notification of international transactions, and advising on all aspects of antitrust law, including anti-cartel enforcement, collaborative arrangements, vertical agreements and unilateral conduct. Mr Levy has been involved in many leading EU merger cases, including *DuPont/ICI*, *P&G/VP Schickedanz*, *Kimberly-Clark/Scott Paper*, *Coca-Cola Enterprises/ABGB*, *Blokker/Toys "R" Us*, *Alcoa/Reynolds*, *General*

Electric/Honeywell, NYSE/Euronext, Sony/BMG, Inco/Falconbridge, Abbot/Solvay, NYSE Euronext/Deutsche Börse, UTC/Goodrich, Sony/EMI Music Publishing, Ryanair/Aer Lingus, Lafarge/Holcim, Actavis/Allergan, IMS Health/Cegecim, ABI/SABMiller/Molson Coors, Johnson Controls/Tyco, IMS Health/Quintiles, Abbott/St Jude, Deutsche Börse/London Stock Exchange. He has also been involved in a large number of significant behavioral matters, including Google in the European Commission's investigation into its Android business; HCA in its successful challenge to a decision of the UK Competition and Markets Authority and subsequent reversal of that decision by the Authority; Chemours in the European Commission's investigation into its collaboration with Honeywell; Sony Music in the European Commission's investigation into digital music streaming; The Walt Disney Company in connection with a UK investigation into the pay-TV sector; The Coca-Cola Company in its landmark settlement with the European Commission; and BASF in its successful appeal of a European Commission cartel decision. Mr Levy was a finalist in Global Competition Review's "Lawyer of the Year Award" in 2012 and 2017. Nominated as one of the "Top 10 Antitrust Lawyers Globally" by Legal Media Group's *Guide to the World's Leading Lawyers*, he was named *Global Competition Review's* "Dealmaker of the Year" in 2015, "Competition Lawyer of the Year" at the ILO Client Choice Awards in 2010, and "Competition Lawyer of the Year" by *International Who's Who Legal* in 2009. He has written and spoken widely, and has authored a two-volume treatise entitled *European Merger Control Law: A Guide to the Merger Regulation*, published by LexisNexis. Mr Levy joined Cleary Gottlieb in 1990 and became a partner in 1999. He is a graduate of Oxford University and the City University of London. Mr Levy is a member of the Bars of Brussels and of England and Wales.

Ioannis Lianos is Professor, Chair of Global Competition Law and Public Policy at the Faculty of Laws, University College London and Academic Director, BRICS Competition Law and Policy Centre. He holds also the Vincent Wright chair at Sciences Po Paris. He is trained in both law and sociology. Professor Lianos is the founder and director of the Centre for Law, Economics and Society (CLES) at UCL Laws and the executive director of the Jevons Institute of Competition Law & Economics at UCL. Between 2011 to 2014 he was the Gutenberg Research Chair at France's Ecole Nationale d'Administration. His primary research interest lies in European and comparative competition law and policy, economic evidence and the legal system, public policy (including impact assessments), utilities regulation, IP law, law and economics and sociology. Professor Lianos is a Non-Governmental Advisor at the International Competition Network since 2009, a research partner to UNCTAD in competition law and policy since 2010, and an elected member of the advisory board of the American Antitrust Institute since 2010. He is also a senior editor in many specialized journals in the competition policy field, including the *Journal of Competition Law and Economics*, as well as the co-editor of the *Global Competition Law and Economics* series. He has published extensively books and articles in various languages and leading academic journals. His most recent publications include *Competition Law and the Intangible Economy* (forthcoming OUP, 2020), *Competition Law* (OUP, 2019), *Brands, Competition and IP Law* (CUP, 2015), *Damages Actions for Competition Law Infringements* (OUP, 2015), *Competition and the State* (SUP, 2014), the two volumes *Handbook in European Competition Law* (Edward Elgar, 2013), *Competition Law and Development* (SUP, 2013), *The EU after the Treaty of Lisbon* (CUP, 2012), *Regulating Trade in Services in the EU and the WTO* (CUP, 2012). In 2012 he was awarded the Philip Leverhulme prize for his seminal research on economic evidence. He is also a Laureate of the French Academy of Moral and Political Sciences (2005).

Barry C. Lynn is Executive Director of the Open Markets Institute in Washington, which leads efforts to illuminate the effects and origins of America's new monopoly problem, and in detailing how democratic societies around the world can protect themselves against concentrated power. Lynn's books *Cornered* (2010) and *End of the Line* (2005) pioneered coverage of America's to new monopoly crisis, and Lynn's work has been profiled in *The New York Times*, *Rolling Stone*, *The New Yorker*, *The Economist*, *The Wall Street Journal*, *Politico*, *The Washington Post*, and CBS.

Lynn and other members of OMI work closely with political leaders from both US political parties, and with antimonopoly enforcers in the United States and Europe. The OMI team focuses especially closely on the effects of economic concentration on the free press and free expression. His work on the flaws in the international trading system – especially the fragility of vital supply chains – has been widely studied in Europe, Asia, and throughout the US government. Prior to launching OMI, Lynn worked at the New America think tank for 15 years. Before that he was Executive Editor of *Global Business Magazine* and a correspondent in South America and the Caribbean.

Margarida Matos Rosa is the President of the Portuguese Competition Authority (AdC), having taken office on 28 November 2016. Since 2011, Ms Matos Rosa was Director of the Collective Investment Management Supervision Department of the Portuguese Securities Market Commission (CMVM). Previously, she was advisor to the Board of the CMVM with a focus on the areas of systemic risk, asset management and international securities regulation. Between 1998 and 2006, Ms Matos Rosa worked at BNP Paribas, having been responsible for the development of the institutional asset management business of the group in Portugal. Her professional experience in the financial sector also includes positions at UBS Bank and Santander Bank. In 2007, as a Fulbright scholar, Ms Matos Rosa carried out research in public policy in the venture capital industry at the Massachusetts Institute of Technology (MIT), in the United States. Within the scope of the Portuguese Technological Plan, she contributed to the development of partnerships between MIT and Portuguese universities, in fields bearing a strong technological component. Born in 1973, Margarida Matos Rosa holds an undergraduate degree in Economics (Magna Cum Laude) from Université Catholique de Louvain, and a Master in Public Affairs (MPA) from Princeton University.

Andreas Mundt has been President of the German Bundeskartellamt (Federal Cartel Office) since December 2009. In September 2013 Andreas Mundt was elected to be the new Steering Group Chair of the International Competition Network. After qualifying as a lawyer following studies at the University of Bonn and the University of Lausanne, Switzerland, Andreas Mundt entered the Federal Ministry of Economics where he worked from 1991 to 1993. He then joined the staff of the Free Democratic Party in the German Parliament from 1993 to 2000, where he was in charge of the portfolio of labour and social law. In 2000 Andreas Mundt joined the Bundeskartellamt as rapporteur, with responsibility for banking and card payment systems issues. He was Head of the International Unit of the Bundeskartellamt from 2001 to 2005 and Director of General Policy from 2005 to 2009.

Kristina Nordlander, co-leader of Sidley's Antitrust/Competition group, has a thriving EU competition and litigation practice representing major companies in various sectors. Kristina is a skilled advocate and has led high-stakes antitrust investigations before the European Commission and precedent-setting litigation before the EU Courts. Kristina advises clients on all aspects of EU competition law, including merger control, cartels, abuse of dominance and other anti-competitive behaviour. Kristina also focuses on EU competition law enforcement issues impacting the digital single market, online selling, mobile and electronic payments and other technology. Kristina founded the Women's Competition Network and was named a 2017 "Top 10 Innovator" in Europe by the *Financial Times*.

Barak Orbach is a Professor of Law at the University of Arizona James E. Rogers College of Law, a member of the American Law Institute, the Executive Committee of the Association of American Law Schools' Section on Antitrust and Economic Regulation, and the Executive Council of the Arizona State Bar's Antitrust Section, as well as a Fellow of the American Bar Foundation. He is one of the most well-known authorities on antitrust law. Professor Orbach teaches and writes about antitrust, corporate governance, risk management, compliance, intellectual property, and

regulation. He published over 40 articles, essays, and book chapters in these areas. Additionally, Professor Orbach is the author a leading casebook on regulation, *Regulation: Why and How the State Regulates* (Foundation Press, 2012). Professor Orbach is also recognized as the leading legal scholar of the motion picture industry. His study of the motion-picture industry is credited with contributing to a change in the pricing of movies in the United States. Discussions of Professor Orbach's work appeared in *The Atlantic*, *CNBC*, *Forbes*, *Fortune*, *Mother Jones*, *Maclean's*, *NPR*, *Quartz*, *Slate*, *Sports Illustrated*, *The Wall Street Journal*, *The Washington Post*, and many other media outlets. Over the years, Professor Orbach has delivered talks and advised government agencies, companies, and organizations in more than twenty countries. Additionally, Professor Orbach frequently serves as an expert witness in antitrust cases. Professor Orbach holds undergraduate degrees in law and economics from Tel Aviv University and masters and doctorate degrees in law from Harvard Law School. Before joining academia, Professor Orbach served as an Advisor for Law & Economics to Israel Antitrust Authority and worked as an associate with Cleary, Gottlieb, Steen & Hamilton, New York.

Agustín Reyna is Head of Legal and Economic Affairs at The European Consumer Organisation, BEUC. BEUC represents 43 independent national consumer associations from 32 European countries. The primary task of BEUC is to act as a strong consumer voice in Brussels and to ensure that consumer interests are given their proper weight in all EU policies. Within BEUC, Agustín coordinates the organisation's work on competition law enforcement and policy. He is responsible for providing the consumer viewpoint to the European Commission's competition directorate in high-profile cases affecting consumer markets. In 2017, Agustín was elected co-EU chair of the Intellectual Property Committee of the Trans-Atlantic Consumer Dialogue, a network of over 75 organisations representing consumers' interest in the US and the EU. Agustín obtained his law degree in the National University of Córdoba, Argentina. He studied ICT law in Spain (ICADE, Comillas Pontifical University) and Belgium (CRIDS, University of Namur). He is a PhD candidate at the University of Bremen, Germany. He often publishes in scientific journals on issues of consumer law and policy. He holds the Argentinean and Belgian nationalities.

Cyril Ritter is deputy head of the "Transport, post, and other services" unit in the European Commission's Directorate-General for Competition (DG COMP). Cyril joined DG COMP in 2007. He has worked in different positions in DG COMP, successively dealing with pharma cases, financial services cases, technology cases, and overall policy. Cyril was previously a competition lawyer in the Paris office of Linklaters. Cyril is also a co-editor of *the Journal of European Competition Law & Practice (JECLAP)*.

Barry Rodger has been an academic at Strathclyde University Law School since 1993 and has been a Professor there since 2001. Professor Rodger has published widely in competition law (and international private law). A fifth edition of his co-authored textbook (with A. MacCulloch) *Competition Law and Policy in the EC and UK* (Cavendish) was published in 2014 and he has published numerous articles in journals such as the *European Competition Law Review*, *Columbia Journal of European Law*, *The Common Market Law Review*, the *Journal of Antitrust Enforcement*, the *Irish Journal of European Law*, *World Competition* and *Concorrenza e Mercato*. Many of his recent publications have focused on private enforcement of competition law including his comprehensive studies of all competition-related litigation in the UK courts (*ECLR* 2006, *GCLR* 2009), the Kluwer Law International book *Competition Law and Article 234: An Analysis* (2008) which focuses on all competition law Article 234 preliminary rulings, and empirical studies of competition law litigation settlements in the UK (2008 *ECLR* and 2015 *GCLR*). He has more recently co-ordinated an AHRC-funded European-wide research project into comparative private enforcement and collective redress in the EU (www.clcpecreu.co.uk) and published a book based on the project: *Competition Law Comparative Private Enforcement and Collective Redress Across the EU*, (B. Rodger (ed.), Kluwer Law International, 2014). In 2013 he also edited a collection of landmark competition law cases from a number of jurisdictions world-wide: *Landmark Cases in Competition Law: Around the World in*

Fourteen Stories (Kluwer Law International, 2013). He is co-editor of *The EU Antitrust Damages Directive, Transposition in the Member States*, published by OUP in December 2018. He is also working with Professor A. Stephan on a monograph on Brexit and UK Competition law, also to be published by OUP. Professor Rodger is the Chair and co-organiser of the Competition Law Scholars' Forum (www.clasf.org) and co-editor of the *Competition Law Review*, and is on the organizing committee of the Scottish Competition Law Forum.

Heike Schweitzer, LL.M. (Yale) holds a chair in private law, economic law and competition law at the Humboldt University Berlin. Previously she was professor at the Freie Universität Berlin (2014-2018), at the University of Mannheim (2010-2014) and at the European University Institute in Florence (2006-2010). She has published widely in the field of European and German competition law, including state aid law and regulatory law. Recently, her research has focused on the economic and legal implications of digitization. Heike Schweitzer is currently acting as special advisor to Commissioner Vestager on future challenges of digitization for competition policy (April 2018-March 2019). Together with Martin Schallbruch and Achim Wambach, she is co-chairing the German governmental Commission "Competition Law 4.0". Heike Schweitzer is one of the co-authors of a study for the German Economic Ministry on *The Modernisation of Abuse Control*, published in September 2018.

D. Daniel Sokol is the University of Florida Research Foundation Professor of Law and Term Professor of Law at the University of Florida Levin College of Law and Senior Of Counsel at Wilson Sonsini Goodrich & Rosati. Sokol writes across several different topics in antitrust. The *Global Competition Review* named Sokol its Antitrust Academic of the Year in 2014 at its awards ceremony. Sokol is among the top 10 most cited antitrust law professors in the past five years. Sokol is also a non-governmental advisor to the International Competition Network and academic advisor to the US Chamber of Commerce for Antitrust.

Maurice E. Stucke is a co-founder of the law firm, the Konkurrenz Group, and a Professor of Law at the University of Tennessee. With twenty years' experience handling a range of competition policy issues in both private practice and as a prosecutor at the US Department of Justice, he advises governments, law firms, consumer groups, and multi-national firms on competition and privacy issues. He co-authored two books, *Virtual Competition: The Promise and Perils of the Algorithm-Driven Economy* (Harvard University Press 2016) and *Big Data and Competition Policy* (Oxford University Press 2016). Professor Stucke received a number of awards, including a Fulbright Scholar grant to teach at the China University of Political Science and Law in Beijing. In 2012, he was a Senior Fellow at the University of Melbourne. In 2015 and 2017, he visited University of Oxford, where he was an Academic Visitor at its Institute of European and Comparative Law, a Fellow at its Centre for Competition Law and Policy, and a Senior Associateship at Pembroke College. Professor Stucke serves as one of the United States' non-governmental advisors to the International Competition Network, and on the boards of the Institute for Consumer Antitrust Studies, the American Antitrust Institute, and the Academic Society for Competition Law. He has been quoted, and his research has been featured, in numerous media outlets including the *Associated Press*, *Atlantic*, *Australian*, *BBC*, *Bloomberg*, *Business Insider*, *CNN-Money*, *Economist*, *Fast Company*, *Financial Times*, *Forbes*, *Fortune*, *Guardian*, *Harvard Business Review*, *Market Watch*, *New Republic*, *New York Times*, *New Yorker*, *Publishers Weekly*, *Radio 3 Hong Kong*, *Reuters*, *Science*, *Scotsman*, *Slate*, *Times Higher Education*, *USA Today*, *Wired*, and *Wall Street Journal*.

Christine S. Wilson was sworn in on September 26, 2018 as a Commissioner of the Federal Trade Commission. President Donald J. Trump named Wilson to a term that expires on September 25, 2025. Wilson previously served at the FTC as Chairman Tim Muris' Chief of Staff during the George W. Bush Administration, and as a law clerk in the Bureau of Competition while attending Georgetown University Law Center. In between her periods of service at the FTC, Wilson has

practiced competition and consumer protection law both at law firms and as in-house counsel. When nominated, Wilson was serving as Senior Vice President — Legal, Regulatory & International for Delta Air Lines. Prior to joining Delta, Wilson was a member of the Washington DC antitrust practice groups of Kirkland & Ellis LLP and O’Melveny & Myers LLP. Early in her career, Wilson worked with former Assistant Attorney General James F. Rill at Collier Shannon Rill & Scott on a variety of competition law and policy initiatives, including the final report of the International Competition Policy Advisory Committee commissioned by Attorney General Janet Reno. Wilson graduated cum laude from Georgetown University Law Center, where she worked as a research assistant for Professor Steve Salop. She graduated Phi Beta Kappa from the University of Florida, where she majored in political science and studied antitrust law with Professor Roger Blair.

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