# III LISBON CONFERENCE ON COMPETITION LAW AND ECONOMICS

# **Speaker Bios**

Panel I: Two-sided markets: A challenge for competition policy and regulation?

#### **Professor Michael L. Katz**

Michael L. Katz holds the Sarin Chair in Strategy and Leadership at the University of California, Berkeley's Haas School of Business, where he serves as Director of the Institute for Business Innovation. Dr. Katz also holds an appointment as professor in the Department of Economics. He is a four-time finalist for the Earl F. Cheit award for outstanding teaching and has won it twice.

Dr. Katz served in the Bush Administration as Deputy Assistant Attorney General for Economic Analysis in the Antitrust Division of the U.S. Department of Justice from September 2001 through January 2003. He directed a staff of approximately fifty-five economists and oversaw the analysis of economic issues arising in both merger and non-merger enforcement.

Dr. Katz served in the Clinton Administration as Chief Economist of the Federal Communications Commission from January 1994 through January 1996. He participated in the formulation and analysis of policies toward all industries under Commission jurisdiction, including broadcasting, cable, telephone, and wireless communications.

Dr. Katz has published numerous articles on the economics of networks industries, intellectual property, telecommunications policy, and antitrust enforcement. He is a member of the editorial boards of *Information Economics and Policy*, the *Journal of Economics & Management Strategy*, and the *Journal of Industrial Economics*.

Dr. Katz holds an A.B. *summa cum laude* from Harvard University and a D.Phil. from Oxford University. Both degrees are in economics.

#### **Dr David Evans**

David Evans is an economist who holds academic positions at the University of Chicago Law School, where he is a Lecturer, and at the University College London where he is Executive Director of the Jevons Institute for Competition Law and Economics and Visiting Professor. He is also a Managing Director at LECG, LLC.

He is a specialist on competition policy in the US and European Union, a topic on which he has written and lectured extensively. He is also an authority on the economics of high-technology businesses and two-sided markets, particularly as it relates to competition policy and intellectual property. He is the author or editor of seven books, most recently, <u>Trustbusters: Competition Policy Authorities Speak Out</u> (edited with Frederic Jenny), and more than 100 articles or book chapters. His works have appeared in the <u>American Economic Review</u>, <u>Antitrust Law Journal</u>, <u>Foreign Affairs</u>, and <u>The University of Chicago Law Review</u> among other places. His many opinion pieces have appeared in newspapers around the world including the <u>Washington Post</u>, <u>Wall St. Journal</u>, <u>Financial Times</u>, <u>Les Echos</u>, and <u>El Pais</u>.

Professor Evans is also the Editor-in-Chief of *Competition Policy International*, a peer-reviewed, academic journal that covers antitrust law, economics; the Chairman of the Editorial Board for CPI's

Antitrust Chronicle, an online magazine written for and by members of the global competition policy community.

Dr. Evans has a Ph.D.in Economics from the University of Chicago

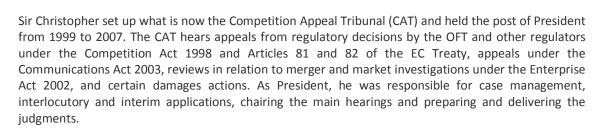
# Sir Christopher Bellamy QC

Senior Consultant, London christopher.bellamy@linklaters.com

Profession

Queen's Counsel, Bar of England and Wales

# Experience



Prior to joining the CAT, from 1992 to 1999 Sir Christopher was one of 15 judges of the Court of First Instance (CFI). He was President of a 5-judge chamber from 1996 to 1999. Cases where he presided as judge covered a wide range of EU law areas including: anti-dumping; competition; contractual disputes; Euratom; freedom of information; free movement of goods; international law; pharmaceutical licensing; trademarks; and state aid.

Before becoming a judge at the CFI, Sir Christopher was one of the leading QCs at the competition and FU law Bar in London.

# Guest Speaker: Peter Freeman

# Chairman, UK Competition Commission



Peter Freeman was appointed Chairman in 2006, having been a member since May 2003 and a Deputy Chairman since September 2003. Prior to joining the Competition Commission, he was head of the EC and Competition Law Group of the international law firm Simmons & Simmons. He was co-founder of and, until 2007, Chairman of the Regulatory Policy Institute, is a Consulting Editor of Butterworths' Competition Law, and is a member of the Advisory Boards of the Competition Law Journal the International Competition Law Forum and the ESRC Research Centre for Competition Policy.



# Panel II: Energy markets: To what extent can competition, security of supply and environmental protection be reconciled?

#### **Professor James Bushnell**

Professor James Bushnell is an Associate Professor in the Dept. of Economics and holder of the Cargill Chair in Energy Economics at Iowa State University. He was previously Research Director of the University of California Energy Institute in Berkeley. He received a Ph.D. in Operations Research from U.C. Berkeley in 1993. He has written extensively on the regulation, organization, and competitiveness of energy markets.

Dr. Bushnell has served as a member of the Market Monitoring Committee of the California Power Exchange and is currently a member of the Market Surveillance Committee of the California Independent System Operator (CAISO). He has testified on regulatory and competition policy issues before numerous state and Federal regulatory and legislative institutions and consulted on energy issues throughout the U.S. and internationally.

### **Professor Frank Wolak**

Frank Wolak is a Professor of Economics at Stanford University. He received his undergraduate degree from Rice University, and an S.M. in Applied Mathematics and Ph.D. in Economics from Harvard University. His fields of research are industrial organization and empirical economic analysis. He specializes in the study of privatization, competition and regulation in network industries such as electricity, telecommunications, water supply, natural gas and postal delivery services. He is the author of numerous academic articles on these topics. He is a Research Associate of the National Bureau of Economic Research and a Visiting Researcher at the University of California Energy Institute in Berkeley. Professor Wolak has served as a consultant to the California and U.S. Departments of Justice on market power issues in the telecommunications, electricity, and natural gas markets. He has also served as a consultant to the Federal Communications Commission and Postal Rate Commission on issues relating to regulatory policy in network industries.

Since April of 1998 he has been Chairman of the Market Surveillance Committee (MSC) of the California Independent System Operator. In this capacity, he has testified numerous times at the Federal Energy Regulatory Commission (FERC), and at various Committees of the US Senate and House of Representatives on issues relating to market monitoring and market power in electricity markets. Topics addressed in this testimony include: FERC's role in the design of the California electricity market, the factors leading to the California electricity crisis, the role of the Enron trading strategies in the California electricity crisis, and lessons from the California electricity crisis and Enron bankruptcy for the design of effective regulatory oversight of wholesale energy markets.

Wolak has worked on the design and regulatory oversight of the electricity markets internationally in Europe in England and Wales, Italy, Norway and Sweden, and Spain; in Australia/Asia in New Zealand, Australia, Indonesia, Korea, and Philippines; in Latin American in Brazil, Colombia, El Salvador, Honduras, Peru, and Mexico; and the US in California, New York, PJM, and New England. He lectures internationally on issues related to electricity market monitoring and regulatory oversight. He has contributed to the design of market monitoring protocols in a number of electricity markets. He was commissioned by the Colombian government to design an independent market monitoring committee for the Colombian electricity supply industry. He was commissioned by the Inter-American Development Bank to develop market monitoring protocols for the Central American electricity market. The Swedish competition authority commissioned him write a research report on the design of the interface between competition policy and electricity market monitoring in European countries. He worked on the design of market monitoring protocols for the Philippines electricity market. He was commissioned by the Brazilian electricity market operator to assess the performance of the short-term price determination process. He has recently completed a study commissioned by the New Zealand Commerce Commission on the state of competition in the New Zealand wholesale electricity market.

# Panel III: Competition Policy in times of crisis: which enforcement practices best fit the principles?

#### **Professor Dr Carl Baudenbacher**



Professor Carl Baudenbacher has been President of the EFTA Court in Luxembourg since 2003, and a Judge since 1995. Since 1987, he holds a chair of Private, Commercial and Economic Law at the University of St. Gallen, where he is also Director of the Institute of European and International Economic Law since 1990. He is the founder and Chairman of the St. Gallen International Competition Law Forum ICF and founder and Director of the Postgraduate Program of the University of St. Gallen in International and European Business Law Executive M.B.L.-HSG. He is also Co-Chairman of the Vienna Globalisation Symposium (with Former Vice Chancellor Dr. Erhard Busek).

From 1989-1990 Carl Baudenbacher was a visiting professor at the University of Geneva and between 1993 and 2005 a visiting professor for International and European Law at the University of Texas School of Law. He was an expert advisor of the Government of the Principality of Liechtenstein during the European Economic Area Agreement negotiations 1990-1994 and a member of the Supreme Court of the Principality of Liechtenstein 1994-1995

His publication list includes more than 20 books and over 100 articles on European and international law, law of obligations, labour law, law of unfair competition, antitrust law, company law, intellectual property law and comparative law. He received the Walther-Hug Award for one of the best Swiss dissertations in law in 1979, the Cross of Honour for Science and Art (First Class) of the Republic of Austria in 2002, the Carl Fulda Award for Excellence in International Law of the Texas International Law Journal in 2003 and the Small States Prize of the Herbert Batliner Europe-Institute Salzburg in 2004.

#### **Alberto Heimler**

Alberto Heimler is the Central Director for Research and International Affairs at the Italian Competition Authority. He is the Chairman of the Working Party on Competition and Regulation of the Competition Committee of the Organization of Economic Cooperation and Development (OECD). He is a member of the Steering Group of the International Competition Network (ICN) and co-chairs the Working Group on the Operational Framework.

### Professor Lars-Hendrik Röller

President
European School of Management and Technology (ESMT)

Ph.D. (Economics, University of Pennsylvania)
Master of Arts (Economics, University of Pennsylvania)
Master of Science (Artificial Intelligence, University of Pennsylvania)
Bachelor of Science (Computer Science, Texas A&M University)

Lars-Hendrik Röller's academic career began at the Department of Economics at University of Pennsylvania, where he held a position at the Institute for Law and Economics. From 1987-1999 he was a professor at



INSEAD. In 1995 he was appointed Professor at Humboldt University in Berlin where he holds a Chair in Industrial Economics. From 1994-2007 he was the Director of the institute of "Competitiveness and Industrial Change" at the Wissenschaftszentrum Berlin (WZB), Europe's largest social science research center. In 2003 Lars-Hendrik Röller was appointed Europe's first Chief Competition Economist of the European Commission, a position he held until 2006. He is currently the President of ESMT European School of Management and Technology, Professor at Humboldt University and a Research Professor at the WZB.

Lars-Hendrik Röller is the President of the German Economic Association, a panel member of the European Research Council, Non-Resident Senior Fellow at BRUEGEL in Brussels, Research Fellow at the Centre for Economic Policy Research (CEPR) in London, and a member of the Alexander von Humboldt Foundation, Scientific Council for Transatlantic Cooperation. From 1996-2003 he was a Director at the Centre for Economic Policy Research (CEPR) in London, and from 2005-2007 President of the European Association for Research in Industrial Economics (EARIE).

Lars-Hendrik Röller is a Fellow of the European Economic Association and a member of the Berlin Bradenburg Academy of Sciences. In 2002 he was awarded the Gossen Prize (to honor a German economist whose work has gained international reputation).

Lars-Hendrik Röller is on the editorial board of the several leading international journals and has published extensively in the area of competition, technology and market structure. He has consulted international companies, governments and international organizations on issues of competition, strategy and regulation.

# Guest Speaker: Philip Lowe

Philip Lowe was born in Leeds in 1947. He read Politics, Philosophy and Economics at St John's College, Oxford and has an M. Sc. from London Business School. Following a period in the manufacturing industry, he joined the European Commission in 1973, and held a range of senior posts as Chef de Cabinet and Director in the fields of regional development, agriculture, transport and administration, before becoming Director General of the Development DG in 1997.

He took up his current appointment as Director General of the Competition DG in September 2002.



# Panel IV: Intellectual property and competition - complementary policies? The case of the software and pharmaceutical industries

# **Professor Luís Cabral**



A native of Portugal, Luís Cabral is a graduate of Stanford University (PhD, Economics, 1989). He taught at Nova, LBS, LSE, Berkeley, Yale, and most recently NYU's Stern School of Business. Cabral is also Research Fellow of the Centre for Economic Policy Research and President of the European Association for Research in Industrial Economics.

Cabral's research is focused on firm competition, both from the antitrust and from the strategy perspectives. He has published dozens of scholarly articles in leading economics journals. His textbook, Introduction to Industrial Organization, was published by MIT Press in 2000 and translated into several languages. His research has been featured in the media, from television (e.g., NBC) to radio (e.g., BBC) to newspapers (e.g., the Wall Street Journal). He has been on the editorial boards of several scholarly journals and is currently co-

editor of the Journal of Economics and Management Strategy.

Professor Cabral has consulted with a variety of organizations (both public and private), primarily on antitrust issues, in industries such as airtravel, retail gasoline, telecommunications, banking, software, and aircraft manufacturing (he is a leading expert witness in the ongoing Airbus-Boeing WTO case). He is also a member of EC President Barroso's Group of Economic Policy Analysis.

Other than economics, Cabral's interests include painting (his art work has been exhibited on both sides of the Atlantic) and saxophone playing (performed with the NYU Stern Faculty All Stars and other equally reputed bands).

# **Professor Frank Lichtenberg**

Frank R. Lichtenberg is Courtney C. Brown Professor of Business at the Columbia University Graduate School of Business, and a Research Associate of the National Bureau of Economic Research. He received a BA with Honors in History from the University of Chicago and an MA and PhD in Economics from the University of Pennsylvania.

Mr. Lichtenberg previously taught at Harvard University and the University of Pennsylvania. He has served as an expert for the Federal Trade Commission, the U.S. Dept. of Justice, and state Attorneys General, and has testified before Congress. He has worked for several U.S. government agencies, including the Department of Justice, the Congressional Budget Office, and the Census Bureau, and been a visiting scholar at the Wissenschaftszentrum Berlin, the University of Munich, and elsewhere.



Some of Professor Lichtenberg's research has examined how the introduction of new technology arising from research and development affects the productivity of companies, industries and nations. Recently

he has performed studies of the impact of pharmaceutical innovation on longevity, the effect of computers on productivity in business and government organizations, and the consequences of takeovers and leveraged buyouts for efficiency and employment. His articles have been published in numerous scholarly journals and in the popular press. His book Corporate Takeovers and Productivity has been published by MIT Press. He was awarded the 1998 Schumpeter Prize for his paper, Pharmaceutical Innovation as a Process of Creative Destruction, and a 2003 Milken Institute Award for Distinguished Economic Research for the paper, Pharmaceutical Knowledge-Capital Accumulation and Longevity.

He has been awarded research fellowships, grants, and contracts by the National Science Foundation, the National Institute of Standards and Technology, Merck and Co., the Fulbright Commission, the Brookings Institution, the Alfred P. Sloan Foundation, The German Marshall Fund, the American Enterprise Institute, and other organizations. He has served as a consultant to private organizations and government agencies including the Securities Industry Association, Pfizer, Inc., the Community Preservation Corporation, the RAND Corporation, the New York City Water Board, Touche Ross and Co., The Walt Disney Company, McGraw-Hill, and the National Pharmaceutical Council.

# Eric Morgan de Rivery



Eric Morgan de Rivery works exclusively in EC and French competition law. He advises on all aspects of EC legislation and state aid. He has considerable experience in cartel cases, abuses of dominant position, and other proceedings before the European Commission, including merger control. Since the early 1980s he has advised companies on deregulation in various markets, including postal, telecommunications, transport, and energy.

Eric regularly acts in cases before the European Commission and in judicial review and appellate cases before the Court of First Instance and the Court of Justice of the European Commission in all areas of EC law. He also represents clients before the French courts and the French Competition Council.

After graduating from Harvard, Eric worked with U.S., U.K., and French law firms in New York and Paris and also served a traineeship with the DG Competition of the European Commission. For the past 20 years he has divided his time between Brussels and Paris. He is the author of numerous articles on EC law.

### **Honors and Distinctions**

Highly recommended by PLC Which lawyer? as one of the top competition lawyers in France for Competition/antitrust, EU Competition, and EU State Aid; Ranked by Chambers Europe as a leading individual in Competition/European law (Band 2)

# Richard J. Gilbert

Richard Gilbert is Emeritus Professor of Economics and Professor of the Graduate School at the University of California at Berkeley and a Senior Consultant at CompassLexecon. He was Chair of the Department of Economics at Berkeley from 2002 to 2005 and is currently Chair of the Berkeley Competition Policy Center. From 1993 to 1995 he was Deputy Assistant Attorney General in the Antitrust Division of the U.S. Department of Justice, where he led the effort that developed joint Department of Justice and Federal Trade Commission Antitrust Guidelines for the Licensing of Intellectual Property. Professor Gilbert's research specialties are in the areas of antitrust economics, intellectual property, research and development, and energy markets. He holds a Ph.D. in Engineering-Economic Systems from Stanford University and



Bachelor of Science and Master of Science degrees in Electrical Engineering from Cornell University.

Julia Holtz
Senior Competition Counsel – EMEA, China and India

Julia started working as Google's first competition lawyer in January 2007. In conjunction with her counterpart based in the US, she is responsible for Google's global antitrust strategy. In this function, she led the competition aspects of the DoubleClick acquisition in 2007 / 2008 in Europe, Brazil and Australia.

She is also a non-governmental advisor to the ICN for the United Kingdom. Prior to joining Google, Julia worked as a senior associate in the European Competition and Regulation Group at Clifford Chance in Brussels, dealing mostly with mergers and abuse of dominance cases in the IT sector. She was also a visiting professor to the University of Saarbrücken for postgraduate students, focusing on merger control.

Julia qualified in Germany in 2001, holds a law degree from the University of Passau, and a degree of the University of Aix-Marseille in French and cultural studies.

#### **David Russell Schmidt**

Assistant Director, Office of Applied Research and Outreach Bureau of Economics
Federal Trade Commission
email: dschmidt@ftc.gov

# **Education**

Bachelor of Arts with Honors, 1989, Indiana University, Bloomington, Indiana Major Fields: Economics and Mathematics

Doctor of Philosophy, 1994, California Institute of Technology, Pasadena, California

Major Field: Social Science

Dissertation Title: "Equilibrium in Dynamic Economic Models"



Principal Advisor: Professor Thomas Palfrey

# **Positions Held**

1990-1992: Research and Teaching Assistant, California Institute of Technology

1993-2001: Assistant Professor, Indiana University 2001-2008: Economist, Federal Trade Commission

2008-present: Assistant Director, Federal Trade Commission

# **Published Papers in Refereed Journals**

"Price Dynamics in Overlapping Generations Environments," with Charalambos Aliprantis, *Economic Theory*, **3**, 541-563 (1993).

"Cumbersome Coordination in Repeated Games," with Horst Raff, *International Journal of Game Theory*, **29**, 101-118 (2000).

"Cooperation in PD Games: Fear, Greed, and History of Play" with T.K. Ahn, Elinor Ostrom, Robert Shupp, and James Walker, *Public Choice*, January 2001.

"Dilemma Games: Game Parameters and Matching Protocols," with T.K. Ahn, Elinor Ostrom, Robert Shupp, and James Walker, *Journal of Economic Behavior and Organization*, December 2001.

"Playing Safe in Coordination Games: The Role of Risk Dominance, Payoff Dominance, Social History, and Reputation," with Robert Shupp, James M. Walker, and Elinor Ostrom, *Games and Economic Behavior*, February 2003.

"Economics at the FTC: Data Intensive Mergers and Policy R&D," with K. Anderson, C.J. Garmon, M. Salinger, and J.M. Yun, Review of Industrial Organization, December 2006.

"Difference-in- differences Analysis In Antitrust: A Cautionary Note," with John D. Simpson, 75 Antitrust Law Journal 2 (2008).

# Chapters in Published Books

"Trust in Two Person Games: Game Structures and Linkages," with T.K. Ahn, Elinor Ostrom, and James Walker, in *Trust, Reciprocity, and Gains from Association: Interdisciplinary Lessons from Experimental Research*, Elinor Ostrom and James Walker, editors, Russell Sage Foundation Publications, 2002.

# Panel V: Competition Policy and Single Firm Conduct: Recent developments in the EU and the US. What consequences in terms of enforcement actions?

#### **Bo Vesterdorf**



Born 1945; dr.iur.h.c.; cand.jur. 1974; Lawyer-linguist at the Court of Justice 1974-75; Administrator in the Ministry of Justice 1975-79; Examining Magistrate 1978-79; Legal Attaché in the Permanent Representation of Denmark to the European Communities 1979-82; Temporary Judge at the Østre Landsret (Court of Appeal); Head of the Constitutional and Administrative Law Division in the Ministry of Justice 1984-88; Director of a department in the Ministry of Justice 1988-89; University Lecturer; Member of the Steering Committee on Human Rights at the Council of Europe (CDDH), and subsequently Member of the Bureau of the CDDH; in

2004 Member of the "Ad-hoc committee on judicial training" at the Academy of European Law, Trier (Germany); Judge at the Court of First Instance since 25 September 1989; President of the Court of First Instance from 4 March 1998 to 17 September 2007.

At present retired; Senior consultant to the Plesner Law firm, Copenhagen, and consultant to HerbertSmith LLP, London.

### **Damien Neven**

Damien Neven is currently Chief Competition Economist at the Competition Directorate of the European Commission and Professor at the Graduate Institute of International Studies in Geneva (on leave). He has obtained a Doctorate in Economics from Nuffield College (Oxford) and has previously taught at INSEAD, the University of Brussels, the College of Europe and the University of Lausanne. His work has focused on the economics of industry. He has published numerous articles and books in this area. His research focuses on competition economics and enforcement.



#### Thomas O. Barnett

Thomas Barnett is a partner in the Washington, DC office and cochair of the firm's Antitrust & Consumer Law Practice Group. He specializes in global antitrust and competition law practice and works closely with the firm's white collar practice on criminal antitrust enforcement and investigative matters.

Mr. Barnett recently served as Assistant Attorney General in charge of the Justice Department's Antitrust Division. He headed the Antitrust Division from 2005 to 2008, having previously served in the Division as Deputy Assistant Attorney General for Civil Enforcement from 2004 to 2005. During his tenure, Mr. Barnett was involved in some of the largest and most complicated criminal matters in the



Division's history, including investigations and prosecutions that involved coordination with multiple competition authorities in other jurisdictions. In the merger area, Mr. Barnett oversaw the review of all mergers investigated by the Division and supervised more than 30 cases filed in federal district court. He also oversaw an active competition advocacy program that included numerous *amicus* briefs filed with the U.S. Supreme Court on antitrust issues and comments to a wide range of federal and state agencies. He argued before the U.S. Supreme Court as *amicus* on behalf of the United States in *Bell Atlantic Corp. v. Twombly* and testified several times before Congressional committees.

While at the Antitrust Division, Mr. Barnett worked with international antitrust authorities throughout the world and served in leadership positions in key international competition organizations, such as chairing the Working Party on International Cooperation and Enforcement of the OECD Competition Committee and serving on the Steering Committee of the International Competition Network.

Mr. Barnett received the Edmund Randolph Award, the U.S. Department of Justice's highest honor, for his service in the Division.

Prior to 2004, Mr. Barnett was a leader in the firm's Antitrust & Consumer Law Practice Group. He counseled Fortune 500 companies on all aspects of antitrust law and was involved in mergers and acquisitions, government antitrust investigations, and antitrust litigation involving a wide range of industries. He served as an adjunct professor at Georgetown University Law Center, teaching a course on antitrust and intellectual property issues in sports in 2001 and 2003, and as a co-teacher of an advanced antitrust seminar at the University of Virginia Law School multiple times between 1991 and 2004.