



Federal Ministry
for Economic Affairs
and Energy



Global Forum on
PRODUCTIVITY



Market Dynamics, Competition and the Role of Industrial Policy in the Context of the COVID-19 Crisis



SPEAKERS BOOKLET

**ANNUAL CONFERENCE OF THE OECD
GLOBAL FORUM ON PRODUCTIVITY 2020**

SPEAKERS' BIOGRAPHIES



Philippe Aghion is a Professor at the College de France and at the London School of Economics, and a fellow of the Econometric Society and of the American Academy of Arts and Sciences. His research focuses on the economics of growth. With Peter Howitt, he pioneered the so-called Schumpeterian Growth paradigm which was subsequently used to analyze the design of growth policies and the role of the state in the growth process. Much of this work is summarized in their joint book *Endogenous Growth Theory* (MIT Press, 1998) and *The Economics of Growth* (MIT Press, 2009), in his book with Rachel Griffith on *Competition and Growth* (MIT Press, 2006), and in his survey “What Do We Learn from Schumpeterian Growth Theory” (joint with U. Akcigit and P. Howitt.) In 2001, Philippe Aghion received the Yrjo Jahnsson Award of the best European economist under age 45, in 2009 he received the John Von Neumann Award, and in March 2020 he shared the BBVA “Frontier of Knowledge Award” with Peter Howitt for “developing an economic growth theory based on the innovation that emerges from the process of creative destruction.”



Ufuk Akcigit is a Professor of Economics at the University of Chicago. He is a Senior Research Fellow at Brookings Institute and an elected Research Associate at the National Bureau of Economic Research, Center for Economic Policy Research, and the Center for Economic Studies, and a Distinguished Research Fellow at Koc University. Akcigit is an associate editor at the *Journal of Economic Growth*. He previously served as an associate editor at the *Journal of the European Economic Association*.

As a macroeconomist, Akcigit’s research centers on economic growth, technological creativity, innovation, entrepreneurship, productivity, and firm dynamics. His research has been repeatedly published in the top economics journals such as the *Journal of Political Economy*, *Econometrica*, the *American Economic Review*, and the *Review of Economic Studies*. Akcigit’s work has had significant academic and practical impact. His papers have been cited by other academic papers, policy reports (e.g., OECD, World Bank and IMF reports), and the popular media (e.g., *The Economist*, *The Washington Post*, *The Wall Street Journal*, *The Telegraph*, *The Atlantic*, *Harvard Business Review*).



Alonso Alfaro Ureña is Senior Economist at the Department of Research of the Central Bank of Costa Rica (BCCR) and Professor at the Department of Economics at the Universidad de Costa Rica (UCR). He holds a B.Sc. degree in Economics at the Universidad de Costa Rica (2005), a M.A. in Economics from The Pennsylvania State University (2009) and a Ph.D. in Economics (2012) from the same university. His work focuses on multinationals, productivity, trade, growth and inflation expectations. Currently, teaches undergraduate classes and has been the representative of the BCCR at the Costa Rican Productivity Commission and the Global Forum on Productivity.



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Peter Altmaier is Federal Minister for Economic Affairs and Energy. From December 2013 until March 2018, he was Federal Minister in the Chancellor's Office and from October 2017 until March 2018, was acting Federal Minister of Finance. Prior to that, he was Federal Minister for the Environment, Nature Conservation and Nuclear Safety. Altmaier, who is a fully trained lawyer, has been a Member of the German Bundestag since 1994.



Giorgio Barba Navaretti is Professor of Economics at the University of Milan, Scientific Director of the Centro Studi Luca d'Agliano and Distinguished Visiting Faculty at Sciences Po, Paris. He has a PhD in Economics from Oxford University and a Degree in Economics from Bocconi University in Milan. He is specialised in international economics. He has been working extensively on the economics of multinational firms, on firms' dynamics and competitiveness, on international banking and capital markets and on several other international economic policy issues. He is or has been a consultant for many international organisations, including the European Central Bank, the European Investment Bank, the World Bank, the OECD and the European Commission and for several Italian public institutions like the Bank of Italy and the Ministry of Foreign Affairs. He was part of the Task Force on Industrial Policy of the Italian Ministry of Economic Development. He is a non-executive director of Aon Italia, R&S Mediobanca, and Intesa San Paolo Private Banking. He is the President of Collegio Carlo Alberto Foundation in Torino and member of the Board of Directors of Unicredit Foundation, Fondazione Pesenti and Fondazione Agnelli. He published many papers in key international academic journals and

books, including *Multinationals in the World Economy* with Anthony J. Venables (Princeton University Press; in Italian *Le multinazionali nell'economia mondiale*, Il Mulino) and *Made in Torino? Fiat Chrysler e il futuro dell'industria*, Il Mulino.



James Bessen, an economist, is Executive Director of the Technology & Policy Research Initiative at Boston University School of Law. He researches innovation and technology, including how technology impacts jobs, wages, and skills and how technology is increasing the dominance of large firms. Bessen's most recent book, *Learning by Doing: The Real Connection Between Innovation, Wages, and Wealth*, looks at history to understand how new technologies affect wages and skills today. His research has been widely cited in the press as well as by the White House, the U.S. Supreme Court, and the Federal Trade Commission. Bessen has also been a successful innovator and CEO of a software company.



Laurence Boone is the OECD Chief Economist, G20 Finance Deputy and Head of the Economics Department.

Before joining the OECD, she was the Chief Economist at AXA Group, Global Head of Multi-Asset Client Solutions & Trading and Securities Finance, AXA Investment Managers, France; an independent director of Kering's board and remains a member of the Strategic committee of Agence France Trésor.

Prior to this, she was Special Advisor to the President of the French Republic; Chief Economist and Managing Director at Bank of America Merrill Lynch; Managing Director and Chief Economist France, Barclays Capital; Economist, OECD; Economist, CEPII, France and Quantitative Analyst for Merrill Lynch Asset Management. She is a member of the Cercle des Economistes as well as of SDA Bocconi. She taught at the École Polytechnique, ENSAE (the National School of Statistics) and the École Normale Supérieure and Sciences Po (Paris School of International Affairs).

She has a PhD in Applied Econometrics from the London Business School; a MSc in Econometrics & Macroeconomic Modelling from Reading University; a Master's Degree in Economics from Université Paris X Nanterre and a postgraduate diploma (DEA) in Modelling and Quantitative Analysis from University Paris X Nanterre.



Chad P. Bown, Reginald Jones Senior Fellow since March 2018, joined the Peterson Institute for International Economics as a senior fellow in April 2016. His research examines international trade laws and institutions, trade negotiations, and trade disputes. With Soumaya Keynes, he cohosts Trade Talks, a weekly podcast on the economics of international trade policy.

Bown previously served as senior economist for international trade and investment in the White House on the Council of Economic Advisers and most recently as a lead economist at the World Bank, conducting research and advising developing country governments on international trade policy for seven years. Bown was a tenured professor of economics at Brandeis University, where he held a joint appointment in the Department of Economics and International Business School for 12 years. He has also spent a year in residence as a visiting scholar in economic research at the World Trade Organization (WTO) Secretariat in Geneva.

Bown is also currently a research fellow at the Centre for Economic Policy Research (CEPR) in London and a member of the Council on Foreign Relations. Since 2011 he has codirected, with Petros C. Mavroidis of Columbia Law School, an annual program of scholars providing legal-economic assessments of WTO case law and jurisprudence that are published with Cambridge University Press. He currently serves on the editorial boards of a number of journals, including *Economics & Politics*, *International Economics*, *Journal of International Economics*, *Journal of International Economic Law*, *Journal of International Trade Law and Policy*, *Journal of World Trade*, *Review of International Organizations*, and *World Trade Review*.

Bown received a BA magna cum laude in economics and international relations from Bucknell University and a PhD in economics from the University of Wisconsin-Madison. He is currently a member of the advisory board of the Bucknell Institute for Public Policy.



Nicola Brandt is the head of the OECD's Berlin Centre and represents the OECD in German-speaking countries, where she builds partnerships and cooperation with government and research institutions, social partners, business and civil society organisations. An expert in macroeconomics and structural economic policy reform, she worked for many years in the OECD's economic department in Paris, advising governments of OECD and partner countries from Latin American and Europe on a wide range of policy issues, including fiscal, social and labour market policies, innovation, education and the environment.



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 use of applied IO in the context of competition and regulatory investigations. She has provided economic advice to companies and agencies on landmark cases of 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 specific expertise in the economics of digital platforms and TMT industries. She has directed and coordinated analyses in many of high profile cases of the last 20 years before the European Commission (including matters involving Apple, Microsoft, Amazon, Google, Samsung, Hollywood Studios, Sky and others), agencies and Courts in multiple jurisdictions. She has provided expert economic advice and testimony before the General Court in Luxembourg, the High Court and the Competition Appeal Tribunal in London, the High Court in Dublin, the Competition Appeals Tribunal in South Africa, and other courts in several litigated competition matters.

Dr Caffarra has worked for research institutions both in Italy and at Oxford. She is a Visiting Professor at University College London and on the Editorial Board of the European Competition Law Journal, as well as the Advisory Board of the Journal of European Competition Law & Practice (OUP). She has published articles for competition journals as well as presented papers on the economics of competition law at numerous international and academic conferences.



Sara Calligaris is an Economist in the Directorate for Science, Technology and Innovation at the OECD. She holds a Ph.D. in Economics from the University of Rome “Tor Vergata”. During her Ph.D. she has participated to the Graduate Program at the Einaudi Institute for Economics and Finance (EIEF) and has been Visiting Student Research Collaborator at the University of Princeton. Before starting the Ph.D. in 2012, Sara completed a M.Res. in Economic Theory and Econometric at the Toulouse School of Economics (TSE). Her research interests lie in the area of industrial organization and applied micro-econometrics, with main focus on productivity, misallocation and market power.



Declan Costello was born in Galway, Ireland in 1967. He has a Degree in Economics from Trinity College Dublin and a Masters' Degree from the College of Europe in Bruges.

He joined the European Commission in 1991 and has worked since then in the Directorate General for Economic and Financial Affairs (DG ECFIN) working on issues such as the launch of the euro, the Stability and Growth Pact (SGP) and subsequently European Semester 2020 strategy.

From 2012 to 2014, he was acting Director for Resources and Communication in DG ECFIN.

From May 2014, he has been the European Commission's Mission Chief for Greece. During this period, he led the negotiations with the Greek authorities on the design and monitoring of policy conditionality underpinning the EFSF and subsequently ESM stability programme for Greece. He was also active in the discussions that led to measures being agreed by the Eurogroup in 2016 and 2018 to ensure the sustainability of Greek public debt.

In August 2019, Mr Costello was nominated Deputy Director General in DG ECFIN.



Diane Coyle is the inaugural Bennett Professor of Public Policy at the University of Cambridge. Diane co-directs the Bennett Institute where she heads research under the themes of progress and productivity, and has been a government adviser on economic policy, including throughout the covid-19 pandemic. Her latest book, 'Markets, State and People – Economics for Public Policy' examines how societies reach decisions about the use and allocation of economic resources.

Diane is also a Director of the Productivity Institute, a Fellow of the Office for National Statistics, an expert adviser to the National Infrastructure Commission, and Senior Independent Member of the ESRC Council. She has served in public service roles including as Vice Chair of the BBC Trust, member of the Competition Commission, of the Migration Advisory Committee and of the Natural Capital Committee. Diane was Professor of Economics at the University of Manchester until March 2018 and was awarded a CBE for her contribution to the public understanding of economics in the 2018 New Year Honours.



Sara Cruz holds a Ph.D. in Economics and a career divided between two main professional paths: business analytics in global companies and research in R&D centres on business and economics. During her career, she has been involved in several projects of business applied research and studies on regional and labour economics.



Luiz de Mello is Director of the Policy Studies Branch in the Economics Department of the OECD. Together with the policy studies teams, Mr. de Mello provides leadership and strategic direction within the economics department, ensuring the design and implementation of analysis and policies which promote stronger, cleaner, fairer and more inclusive economic growth for member and partner countries. Structural policy surveillance, short and long term economic outlooks, public finance and macroeconomic policy analysis are among the key workstreams for policy studies. Earlier in his career, Mr. de Mello held senior positions at the OECD, including Deputy-Director of the Public Governance Directorate and Chief of Staff and Counsellor to the Chief Economist. Prior to joining the OECD, he worked as a Senior Economist at the Fiscal Affairs Department of the International Monetary Fund, and as a Lecturer at the Economics Department of the University of Kent, United Kingdom. He holds a PhD in Economics from the University of Kent, United Kingdom.



Filippo di Mauro is a leading economic expert on productivity and international competitiveness of countries and firms. He is Visiting Professor of Economics at the Business School at the National University of Singapore and he is consultant for the Monetary Authority of Singapore, the Economic Development Board of Singapore and the World Bank. He is the founder and chairman of CompNet, the leading network on productivity research in Europe. In early 2017 he has founded the extension to Asia of the above project, the Productivity Research Network (PRN). Professor di Mauro current research includes (i) writing a book on the “Economics of Firm level productivity” to be published by Oxford University Press, (ii) research on China Innovation, as well as (iii) on the interaction between finance and productivity.



Tomaso Duso is a professor of empirical industrial economics at the Technische Universität (TU) Berlin, the Head of the Firms and Markets Department at the Deutsches Institut für Wirtschaftsforschung (DIW Berlin), and the spokesperson of the Berlin Centre for Consumer Policies (BCCP). He is also a Research Fellow for the CEPR and CESifo and a member of the Economic Advisory Group on Competition Policy (EAGCP) of the European Commission. He holds a Master degree in Economics from the Università Ca' Foscari of Venice, and a PhD in Economics from the Humboldt University Berlin. Tomaso Duso's research interests are in applied econometrics in the fields of industrial organization, competition policy, regulation, and management. He has advised several public bodies, such as various DGs of the European Commission, the UK Competition Commission and Competition and Markets Authority, the Dutch Authority for Consumers and Markets, the OECD, and the European Bank for Reconstruction and Development on competition policy issues.



Lisandra Flach is since July 2020 director of the ifo Center for International Economics and Professor of Economics at the LMU Munich. After her undergraduate studies in Florianópolis-Brazil, she received her PhD from the University of Mannheim in 2012 and was an assistant professor at LMU Munich. Lisandra Flach was a research visitor at Harvard University, Columbia University, University of California San Diego and at the Brazilian Statistical Office. Her main area of research is international economics, with a focus on empirical analysis of international trade and the international activity of firms. She is a research affiliate at CEPR and CESifo and associate editor of International Economics (Elsevier Journal). She contributes to policy consultancy projects, for instance as a lead of projects for the German Ministry of Economics and Energy and the Chamber of Commerce and Industry.



Jason Furman is Professor of the Practice of Economic Policy jointly at Harvard Kennedy School (HKS) and the Department of Economics at Harvard University. He is also nonresident senior fellow at the Peterson Institute for International Economics. This followed eight years as a top economic adviser to President Obama, including serving as the 28th Chairman of the Council of Economic Advisers from August 2013 to January 2017, acting as both President Obama's chief economist and a member of the cabinet. During this time Furman played a major role in most of the major economic policies of the Obama Administration. Previously Furman held a variety of posts in public policy and research. In public policy, Furman worked at both

the Council of Economic Advisers and National Economic Council during the Clinton administration and also at the World Bank. In research, Furman was a Director of the Hamilton Project and Senior Fellow at the Brookings Institution and also has served in visiting positions at various universities, including NYU's Wagner Graduate School of Public Policy. Furman has conducted research in a wide range of areas, including fiscal policy, tax policy, health economics, Social Security, technology policy, and domestic and international macroeconomics. In addition to articles in scholarly journals and periodicals, Furman is the editor of two books on economic policy. Furman holds a Ph.D. in economics from Harvard University.



Bernhard Ganglmair is an associate professor of economics at the University of Mannheim and head of the junior research group Competition and Innovation at the ZEW – Leibniz Centre for European Economic Research in Mannheim (Germany). He is also a member of the board of the Mannheim Centre for Competition and Innovation (MaCCI). Prior to joining Mannheim and ZEW, he was an assistant professor of managerial economics at the University of Texas at Dallas. He has further taught at the University of Linz (Austria) and Northeastern University in Boston and has visited the University of Bologna, Haifa University, and Boston University as visiting researcher. His research is of both theoretical and empirical nature and covers a variety of topics related to technology standardization and patents, trade secrets, contracts, competition economics, and the economic analysis of law more generally. Prof. Ganglmair holds a PhD in economics from the University of Zurich (Switzerland) and an undergraduate degree in business and economics from the University of Linz (Austria).



Angel Gurría has been the Secretary-General of the OECD since 2006. Under his leadership, the Organisation has established itself as a pillar of the global economic governance architecture and has advanced its active engagement with the G20, G7, APEC and other international fora. Mr. Gurría has amplified the OECD's impact and relevance in several policy areas, focusing on the promotion of better lives through inclusive growth and new approaches to economic challenges. He has also made the OECD more inclusive through new memberships, strengthening the link with key emerging economies and fostering its global outreach. Mr. Gurría came to the OECD following a distinguished career in public service in his native Mexico, including positions as Minister of Foreign Affairs and Minister of Finance and Public Credit in the 1990s.



Justus Haucap is the founding director of the Düsseldorf Institute for Competition Economics (DICE) at Heinrich-Heine-University of Düsseldorf. From 2006 to 2014 he served as a member of the German Monopolies Commission, which he also chaired for four years (2008-2012). He is also a member of both the German Academy of Technical Sciences (acatech) and the Northrhine-Westfalian Academy of Sciences and Arts, as well as acting vice chairman of the German Networks Agency's council of scientific advisors.

After studying economics in Saarbrücken (Germany) and Ann Arbor (Michigan, USA) and pursuing doctoral studies at the University of Saarland, he held positions at the University of California at Berkeley, the New Zealand Treasury, the University of the Federal Armed Forces in Hamburg, the Ruhr-University of Bochum and the University of Erlangen-Nuremberg.

His research mainly focuses on competition and antitrust issues as well as the regulation of network industries and digital markets. He regularly advises public institutions such as the European Parliament, the German Ministry of Economics and Energy, the German Ministry of Finance, as well as many private firms and associations. Recently, he has co-authored an influential report to the German Government on options for competition law reform regarding the abuse of market power in digital markets.



Nobuo Kagomiya is the Director-General for Economic Research at Cabinet Office, Government of Japan. He joined the Economic Planning Agency in 1986 and joined the Cabinet Office in 2001 when the agency was reorganized into the Cabinet Office. At both organizations, he experienced economic research and analysis as well as economic policy making and policy coordination in various areas. He also worked for Ministry of Finance and Ministry of International Trade and Industry for several years.

At OECD, he has undertaken the role of a Vice-Chair of Economic Policy Committee (EPC) from 2015 to 2019 and from 2020. He also served the Japanese Permanent Delegation to OECD as a First Secretary and participated the Economic Development Research Committee (EDRC) in 1990's. He was born in Tokyo, Japan.



Aitor Lacuesta is the head of the structural analysis division at the Bank of Spain. The division develops fiscal and labor market microsimulators to analyze the impact of different policies. He also conducts research related to the impact of shocks and regulations on the Spanish labor market and business environment to be published in top-level national and international scientific journals. He holds a doctoral degree in economics from the University of Chicago. He has taught at Deusto Business School and the Instituto de Empresa Business School. Throughout his career he has also worked at the World Trade Organization and in the cabinet of the Spanish Economics Secretary of State during the period 2010-2011.



Monica Morlacco is an Assistant Professor of Economics at the University of Southern California. Her research interests include International Trade, Productivity and Macroeconomics. Monica holds a PhD in Economics from Yale University.



Thomas Philippon is the Max L. Heine Professor of Finance at New York University, Stern School of Business. Philippon was named one of the “top 25 economists under 45” by the IMF in 2014. He has won the 2013 Bernácer Prize for Best European Economist under 40, the 2010 Michael Brennan & BlackRock Award, the 2009 Prize for Best Young French Economist, and the 2008 Brattle Prize for the best paper in Corporate Finance.

Philippon has studied various topics in macroeconomics and finance: systemic risk and financial crisis, the dynamics of corporate investment and household debt, financial innovation and financial regulation, Eurozone crisis. His recent book “The Great Reversal” (Harvard Press, 2019) focuses on the increasing market power of large firms. He currently serves as an academic advisor to the Financial Stability Board and to the Hong Kong Institute for Monetary and Financial Research. He was previously an advisor to the New York Federal Reserve Bank, a board member of the French prudential regulatory authority from 2014 to 2019, and the senior economic advisor to the French finance minister in 2012-2013.

Philippon graduated from Ecole Polytechnique, received a PhD in Economics from MIT and joined New York University in 2003.



Dirk Pilat, a Dutch national, is Deputy Director of the OECD Directorate for Science, Technology and Innovation. He helps oversee OECD's work on science and technology, innovation, productivity and business dynamics, digital economy policy, consumer policy and industry policies.

Dirk joined the OECD in February 1994 and has worked on many policy issues since then, including innovation, the role of digital technologies for economic growth, climate change and environmental innovation, labour markets, regulatory reform, global value chains, productivity and entrepreneurship, as well as health innovation. He is currently helping to coordinate the OECD's Going Digital project, which is a multidisciplinary, cross-cutting initiative that aims to help policymakers better understand the digital transformation that is taking place and help develop recommendations for pro-active policies that will help to drive greater growth and societal well-being. Dirk was responsible for the OECD's Committee for Scientific and Technological Policy from 2006 to January 2009, and for the Committee on Industry, Innovation and Entrepreneurship from February 2009 to December 2012.

Before joining the OECD, he was a researcher at the University of Groningen, where he also earned his PhD in Economics, working primarily on productivity and economic growth.



Jean Pisani-Ferry holds the Tommaso Padoa Schioppa chair of the European University Institute in Florence and is a Senior Fellow at Bruegel, the European think tank. He is also a professor of economics with Sciences Po (Paris) and the Hertie School of Governance (Berlin). In the first half of 2017, Pisani-Ferry contributed to Emmanuel Macron's presidential bid as the Director of programme and ideas of his campaign. Beforehand, he served from 2013 to 2016 as Commissioner-General of France Stratégie, the ideas lab of the French government. Prior to this appointment, he was from 2005 to 2013 the Founding Director of Bruegel, the Brussels-based economic think tank. Before creating Bruegel, he was Executive President of the French PM's Council of Economic Analysis (2001-2002), Senior Economic Adviser to the French Minister of Finance (1997-2000), Director of CEPII, the French institute for international economics (1992-1997), and Economic Adviser with the European Commission (1989-92). Pisani-Ferry has taught at University Paris-Dauphine, École Polytechnique, École Centrale and the Free University of Brussels. Pisani-Ferry's publications include numerous books and articles on economic policy and European and international policy issues. He has been an active contributor to public debates with regular columns in the international media.



Stefan Profit is the Deputy Director-General at the German Federal Ministry for Economic Affairs and Energy. His directorate deals with macroeconomic developments, economic analyses and projections. Before taking up this position, he was in charge of a unit focusing on the empirical research in the field of inclusive growth, productivity and investment, as well as assessing growth and distributional effects of structural reforms. Stefan is also Deputy chair of the OECD Working Party 1 of the Economic Policy Committee. He has an academic background in labour economics and holds a Ph.D. in Economics from Humboldt University Berlin.



Luke Rehill is an Economist in the Irish Ministry for Finance, where he is responsible for productivity analysis and the forecasting of the output gap. Prior to this, he worked in the Irish Central Statistics Office (CSO), helping to develop the country's first set of productivity accounts. Luke holds an MSc from Trinity College Dublin where he also lectured final year students in Economics. He is currently undertaking a PhD in University College Dublin. His research interests lie at the intersection of productivity with international trade and industrial organisation.



Ottavio Ricchi is Head of Unit in the Economic and Financial Analysis and Planning Directorate of the Italian Ministry of Economy and Finance; he is responsible for potential output and structural public finance estimates, debt sustainability projections and productivity analysis. He is the main delegate for Italy at the EU-Output Gap Working Group and at the GFP.

While working for the Ministry, which he joined in 1998, he was formerly in charge of the macroeconomic forecasts unit and of the liaison unit with the Economic Policy Committee in Brussels. He also attended the WP1 and STEP meetings at the OECD and the Lisbon Methodology working group and Expert Meetings at the EU. Besides, he held a position in the Research Division of the State General Accounting Department.

He graduated at the University of Naples and holds a MSc in economics at the University of York (UK) and a Ph.D. in Economics from the University of Exeter (UK). His main areas of interests include: productivity analysis, economic modeling, public finance and international economics.



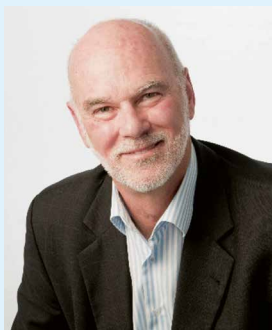
Álvaro Santos Pereira is Director of the Country Studies Branch at the Economics Department of the OECD since 1st April 2014 where he oversees the peer review process for the Economic Surveys. Prior to joining the OECD, between June 2011 and July 2013, Mr Pereira was Minister for Economy & Employment in Portugal, responsible for the areas of Industry, Commerce and Services, Tourism, Energy and Public Works, Transportation, and Employment. As one of the largest ministries of the Portuguese government, Mr Pereira was in charge of a major programme of economic and labour reforms. Prior to this, he was a professor of Economic Development and Economic Policy at Simon Fraser University in Canada, and a lecturer at the University of British Columbia in Canada and the University of York in the United Kingdom.

Mr. Pereira published a number of academic books and papers among which “Portugal’s Moment of Truth: New Economic Policy for Portugal (2011), The Fear of Failure: History and Economic Policy in Portugal (2009), and The Myths of the Portuguese Economy (2007), and was a columnist in various Portuguese Newspapers, such as the “Diário Económico”.

Mr. Pereira is a citizen of Portugal and Canada, holds a BA in Economics from the University of Coimbra, an MSc Economics from the University of Exeter and a PhD in Economics from Simon Fraser University.



Monika Schnitzer is Professor in Economics and holds a Chair in Comparative Economics at the Ludwig-Maximilians-University Munich. Her main research interests are in the areas of innovation, competition policy and multinational firms. She is currently member of the German Council of Economic Experts (Sachverständigenrat zur Begutachtung der gesamtwirtschaftlichen Entwicklung). She is also member of the Economic Advisory Group on Competition Policy, Competition DG, of the European Commission. From 2011 – 2019, she was Deputy Chairwoman of the Commission of Experts for Research and Innovation for the German Federal Government. Since 2001, she has been on the Council of Economic Advisors of the Federal Ministry of Economic Affairs and Energy in Germany. In 2015 and 2016, she served as President of the Verein für Socialpolitik (German Economic Association). In 2008, she was elected a member of the Bavarian Academy of Science.



Murray Sherwin CNZM is an economist with over 40 years of experience in a wide variety of public policy roles. He has been Chair of the New Zealand Productivity Commission since it commenced operations in April 2011. The Commission – an independent Crown entity – conducts in-depth inquiry reports on topics selected by the Government, carries out productivity-related research, and promotes understanding of productivity issues.

Murray's previous appointments include: Chief Executive and Director General of the Ministry of Agriculture and Forestry; Deputy Governor of the Reserve Bank of New Zealand; member of the Board of Executive Directors of the World Bank; and member of the Prime Minister's Advisory Group.



Philipp Steinberg is the Director General for Economic Policy in the German Federal Ministry for Economic Affairs and Energy and Ministry Coordinator for Sustainable Development. In this capacity, he is responsible within the German government for competition policy, regional and structural policy including just transition with a focus on the coal regions, Public Procurement law, support policies for Eastern Germany, macroeconomic forecasting and general economic policy strategies.

He is a member of the supervisory bodies of the "Leibniz" Economic research organizations, the supervisory board of the German Agency for Unemployment and the Nuclear Waste Fund and he is also Vice-Chairman of the Economic Policy Committee of the OECD. He is the former Chief of Staff to German Vice-Chancellor Sigmar Gabriel in the German Federal Ministry for Economic Affairs and Energy. Earlier, he worked in the Federal Ministry of Financial Affairs in the Budget – and European Affairs Directorates as well as in the Headquarters of the Social Democratic Party where he headed the Financial Policy Unit and was Special Advisor to Party Chairman Sigmar Gabriel.

After having received his International Baccalaureate from the United World College of the Atlantic in Wales, GB, he studied law, economic policy and taxation at the universities of Berlin (Humboldt-University), Paris (Panthéon-Assas) and Münster (Westfälische Wilhelms Universität). He holds a PhD in economic law, an MBA and a licence d'état Français. He authors three books and numerous articles on economic policy and law, European policy and taxation.



Kerstin Stromberg-Mallmann is CEO of Talking Bridges GmbH a company specialised in hosting and moderating events and talks in German and English, as well as in giving seminars. Thanks to the various positions she has held in Federal Ministries, the graduate economist has become an acknowledged expert in various fields including broadband technology and digitisation, professional skill-building, and transformation of the labour market. For over 10 years, Ms. Stromberg-Mallmann has developed concepts and hosted events on complex topics, such as panel discussions with high-ranking participants, fairs, expert conventions, workshops, and dialogue-based formats. Her main focus is on promoting the constructive and authentic exchange between people. Clients, attendees and participants in her events appreciate her professional, charming and lively style. Her refined sense for her audience and active listening skills even on stage are what set Ms. Stromberg-Mallmann apart.



Hal R. Varian is the Chief Economist at Google. He started in May 2002 as a consultant and has been involved in many aspects of the company, including auction design, econometric analysis, finance, corporate strategy and public policy. He is also an emeritus professor at the University of California, Berkeley in three departments: business, economics, and information management. He received his SB degree from MIT in 1969 and his MA in mathematics and Ph.D. in economics from UC Berkeley in 1973. He has also taught at MIT, Stanford, Oxford, Michigan and other universities around the world. Dr. Varian is a fellow of the Guggenheim Foundation, the Econometric Society, and the American Academy of Arts and Sciences. He was Co-Editor of the American Economic Review from 1987-1990 and holds honorary doctorates from the University of Oulu, Finland and the University of Karlsruhe, Germany. Professor Varian has published numerous papers in economic theory, industrial organization, financial economics, econometrics and information economics. He is the author of two major economics textbooks which have been translated into 22 languages. He is the co-author of a bestselling book on business strategy, *Information Rules: A Strategic Guide to the Network Economy* and wrote a monthly column for the New York Times from 2000 to 2007.



Elisabeth Winkelmeier-Becker has been Parliamentary State Secretary in the Federal Ministry for Economic Affairs and Energy since November 2019. In this role she is responsible for economic policy, industrial policy as well as digital and innovation policy. She has also been appointed as the Federal Government's special representative for the implementation of the Raw Materials Industry Transparency Initiative (EITI) in Germany (D-EITI). She also represents the Federal Ministry for Economic Affairs and Energy on the supervisory board of Deutsche Bahn AG and DEG - Deutsche Investitions- und Entwicklungsgesellschaft mbH.

Elisabeth Winkelmeier-Becker has been a member of the German Bundestag since 2005. Within the CDU/CSU Parliamentary Group, she is a Deputy Chair of the employees group, and between 2013 and 2019 acted as spokesperson for legal affairs and consumer protection. She has been a member of the CDU party since 1981. Since 2010, she has acted as Chair of the Rhein-Sieg CDU district association; since 2012, as Deputy Chair of the CDU branch of North Rhine-Westphalia; and since 2013, as Deputy Chair of the CDA (Christian Democratic Employees) in North Rhine-Westphalia.

Prior to her career in politics, Elisabeth Winkelmeier-Becker served as a judge. She is married and has three adult children.



Andrew W. Wyckoff is the Director of the OECD's Directorate for Science, Technology and Innovation (STI) where he oversees OECD's work on innovation, business dynamics, science and technology, information and communication technology policy as well as the statistical work associated with each of these areas.

His experience prior to the OECD includes being a program manager of the Information, Telecommunications and Commerce program of the US Congressional Office of Technology Assessment (OTA), an economist at the US National Science Foundation (NSF) and a programmer at The Brookings Institution.

He has served as an expert on various advisory groups and panels which include joining the Global Board of Trustees of Digital Future Society (DFS), being a Commissioner on the Lancet/FT Governing Health Futures 2030 Commission, the International Advisory Board of the Research Council of Norway and Head of OECD's Delegation at the G20 and G7 meetings on ICT and Digital Economy.

Mr. Wyckoff is a citizen of the United States, holds a BA in Economics from the University of Vermont, and a Master of Public Policy from the JFK School of Government, Harvard University.