

FSR SUMMER SCHOOL ON REGULATION OF ENERGY UTILITIES
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SPEAKERS SHORT BIO'S



Sergio Ascari born in 1958, graduated in Economics at the University of Pavia in 1982; M.Sc. (Econ.), University of York, 1985. From 1982 until 1994 he was research assistant, research director and lecturer in Energy and Environmental Economics at the Institute of Energy Economics at Bocconi University, Milan and at the University of Pavia. Between 1997 and 2006 he worked at Italian Regulatory Authority for Electricity where he was in charge of Gas Tariffs, Environmental Affairs and later of International Co-operation. He has worked extensively for the promotion and harmonisation of energy Regulation, notably in Czech Republic, Lithuania, Turkey, Ukraine. From 2007 to 2009 he was Gas Expert in the Regulatory Section of the Energy Community Secretariat in Vienna. Since January 2009 he is a Senior Consultant with REF (*Ricerche per l'economia e la finanza*), Milan, Italy and deals with several national and international research and assistance projects, mainly in the gas sector.



Luiz Augusto Barroso has a BSc and Math and received in 2006 the PhD degree in Operations Research with focus on energy economics. He is a technical director at PSR, a global electricity and gas consultancy and research company in Brazil, where he has been providing consulting services and research on power systems economics, energy planning, policy, operation and supply adequacy through energy auctions. He has participated directly in the conceptual design and critical analysis of the Brazilian power sector model, including proposal of improvements on the regulatory framework and market conditions. He has been a lecturer on these subjects in Latin America, Europe and US/Canada. He is the author of about 60 papers in refereed journals and conference proceedings. He has been an annual visiting professor of the Institute for Research in Technology (IIT) of the Comillas Pontifical University since 2007. He is an IEEE Senior Member, is the Brazilian representative at Cigre's C5 study committee and a member of the Council of Regulated Industries of Rio de Janeiro.



Carlos Batlle is Research Professor in the Institute for Research in Technology (IIT) of the Comillas Pontifical University in Madrid, where has headed more than 20 research projects and has taken part in many others. He has worked and lectured extensively on operation, planning and risk management of electric generation and networks, and particularly on regulatory issues concerning electric power systems, with special focus on market design and regulation for wholesale and retail electricity markets. In this latter topic he has been a consultant for governments, international institutions, industrial associations, and utilities in more than 15 countries, with special focus on Latin American power systems. He has published more than 20 papers in national and international journals and conference proceedings. He is professor on Electric Power Systems Regulation and Electricity markets at the University Master's degree in the Electric Power Industry (*Erasmus Mundus*) of the Comillas and member of the Training Program for European Energy Regulators at the Florence School of Regulation within the European University Institute in Florence.



Jean-François Conil-Lacoste is Powernext's CEO since its creation in July 2001. On September 2008, he was also named CEO of the newly Paris-based European power spot exchange EPEX Spot SE, resulting from the merger of Powernext and Germany's EEX spot markets. Moreover, Powernext launched a spot and futures gas organised market in November 2008. Additionally, Mr. Conil-Lacoste is Vice-Chairman of the Board of Belpex, the Belgian Power Exchange since 2005. He is Europex's Chairman since 2009 and a member of CESR's Consultative Working Group (Committee of European Securities Regulators) from 2004 until 2009. Mr. Conil-Lacoste graduated from ESSEC in 1976; he worked ten years at Louis-Dreyfus in Paris and Buenos-Aires as a commodity trader; in 1986, he joined stockbroker Ferri SA to manage their financial futures as well as fixed income and alternative asset management departments. In 1997, he was named CEO of Euronext Ltd and deputy head of Euronext group derivatives in London.



Jacques de Jong joined in 2003 CIEP as a senior fellow, after a distinguished career in government energy policy making. Since 1971 he has been working for the Dutch ministry of Economic Affairs, where he was involved in oil and international energy policy issues. In 1981 he was appointed as deputy director for electricity, with responsibility for nuclear energy and coal. He held several international positions as (vice-) chairman in EU- and OECD fora. During the 1990's he was account manager for the energy utility sector and heavily involved in the liberalisation process. In 1998 he was appointed as the first director of the Office for Energy Regulation (DTE). He was also co-founder of the Council of European Energy Regulators (CEER) and heavily involved in the Florence and Madrid Fora. Next to his career at CIEP, he will remain advisor for the Dutch government on energy policy issues. (Current) Projects: European gas and electricity markets and energy regulation, History of Dutch energy policies, the energy-environment-foreign policy equation, Training in energy issues.



Rudi Hakvoort holds a M.Sc. degree in Applied Physics (Delft University of Technology, The Netherlands), and a Ph.D. degree in Applied Physics (Delft University of Technology, The Netherlands). Mr. Hakvoort has in-depth knowledge and experience in the area of energy network regulation and market functioning. As an associate professor at the faculty Technology, Policy and Management of the Delft University of Technology, he currently studies the design and organisation of liberalised energy markets. From 1998 to 2005, Mr. Hakvoort directed the Market and Infrastructure department of the Dutch Office for Energy Regulation where he was responsible for network quality and capacity development, interconnection, congestion management, market design, and market surveillance, as well as for the decision about the NorNed-cable, the 700 MW DC link between the Netherlands and Norway. From 2000 to 2004, he served as Chairman of the Working Group on Congestion Management, a project of the Council of European Energy Regulators.



Carlos Lapuerta analyzes regulatory reform in the electricity, natural gas, and telecommunications industry and is an expert on financial valuation in these industries. He has worked for the European Commission and the governments of several countries advising on the liberalization of the electricity, natural gas, or telecommunications industries, including the development of tariffs, policies towards entry and infrastructure expansion, and auctions. He has presented analyses of market power to government authorities in connection with mergers in the electricity, natural gas, and telecommunications industries. Mr. Lapuerta has estimated the value of businesses, contracts, and physical assets in these and other industries, and has provided expert testimony on valuation issues before courts and international arbitration tribunals.



Jeff Makhholm specializes in the economics of regulated infrastructure industries in the energy (electricity, gas, and petroleum products), transportation (pipelines, railroads, and airports), water, and telecommunications sectors. He has directed projects on competition, pricing, financing, privatization, and industrial development for many utilities and other infrastructure businesses in the US and more than 20 other countries. In the US, Dr. Makhholm has directed cases regarding tariffs, cost of capital, regulation, planning, competition, and restructuring for regulated businesses in many state and federal regulatory jurisdictions. Beyond the US, he has assisted regulated industries, governments, and the World Bank with regulatory laws, proposed financing plans, and the preprivatization restructuring of regulated businesses. Dr. Makhholm has provided expert testimony and reports on over 150 occasions for electricity companies, gas distributors, gas and oil pipeline companies, or regulatory bodies involved in administrative, civil, and international arbitration cases concerning competition and market power, tariff design, financing, and cost of capital. He participated in key hearings before the Federal Energy Regulatory Commission, which led to US gas and electricity industry restructuring. He has also testified on market and regulatory issues before the Supreme Court in Victoria, and before the High Court and Parliament in New Zealand



Alberto Pototschnig is Advisor of policy events to the Director of the Florence School of Regulation, where he teaches on regulatory and market design issues. Alberto is an economist with extensive experience in energy policy, regulation and market design issues, with a focus on European markets. After seven years in the consultancy business with London Economics, Alberto joined the Italian Energy Regulatory Authority. As Director of Electricity Regulation, he was responsible for the design and implementation of technical and economic regulation for the electricity sector. In 2000 he was appointed CEO of the Italian Electricity Market Operator, and later joined the Italian Transmission System Operator (TSO).



Pippo Ranci is Senior Advisor, Professor of Economic Policy at the Università Cattolica in Milan and former director of the Florence School of Regulation at the European University Institute in Florence. He was president of the Italian regulatory authority for electricity and gas for seven years (1996 – 2003), a co-founder and vice-president of the Council of European Energy Regulators (2000-2003), and often a consultant to the Italian government (1972-1993). His research interests are in regulation and industrial and energy policy. He has advised the “Sessa” project on energy (in the “Scientific Support to Policies” series) promoted by the European Commission and in addition about 30 European Universities plus a number of industrial stakeholders. He has also worked in non-profit organisations, setting up the Italian partner in the Johns Hopkins Comparative Non-profit Sector Project (1989-1994). He graduated at the Università Cattolica (Milano, 1961), followed advanced courses at Oxford (1964) and holds an MA from the University of Michigan (1965).



Peter Sweatman is the founder and Chief Executive of Climate Strategy & Partners, a strategic consultant in Clean Energy, Clean Technology, Energy Efficiency and Climate Change. For 5 years directly prior to this Peter was Managing Director responsible for Iberia and Latin America for Climate Change Capital, one of the world's leading specialist fund manager and advisors in the low carbon economy. Peter holds a Masters degree in Engineering and Management Studies from Cambridge University. In 1991, he joined JPMorgan in Corporate Finance where he spent 9 years responsible for client business in debt capital markets for Iberia and Latin America from London and then New York. In 2000, Peter became a social entrepreneur joining with other ex-bankers to found and run three NGOs: Charity Technology Trust (www.ctt.org), New Philanthropy Capital and Catalyst Climate Change Trust.



Catherine Waddams (formerly Price) is Director of the ESRC Centre for Competition Policy and Professor in the School of Management, which she joined in 2000. From 1995 to 2000 she was founding Director of the Centre for Management under Regulation and Professor in Warwick Business School, and prior to that senior lecturer in economics at the University of Leicester. She has held visiting positions at the University of California at Berkeley, the University of Copenhagen and the University of Cambridge. Her research interests are in the area of Industrial Organization, and she has published widely on privatization, regulation and the introduction of competition, especially in energy markets. She is particularly interested in the distributional impact of regulatory reform, and consumer choice in newly opened markets, both in the UK and elsewhere.