

BIOGRAPHICAL SKETCHES OF SPEAKERS

BIOGRAPHIE DES INTERVENANTS

Paolo ANNUNZIATO is Director of Research, Innovation and Net Economy at Confindustria, the confederation of Italian industry. He previously served Confindustria as General Secretary of the Young Entrepreneurs Organization and Director of the Real Economy Sector in the Research Department. He also served as an advisor to A.T. Kearney in Chicago and as a researcher in the Global Analysis Department of the World Bank. Dr. Annunziato earned a Ph.D. in economics from the University of Chicago and a degree in political science from Libera Università Internazionale degli Studi Sociali (L.U.I.S.S.), Rome. He has taught economics and economic policy at the Universities of Molise-Campobasso, Rome II-Tor Vergata, and Chicago. He has published widely on issues related to industrialisation, innovation, and globalisation.

John BARBER is Director of Technology, Economics, Statistics and Evaluation (TESE), which is part of the Innovation Services Directorate (ISD) in the Business Competitiveness Group in the United Kingdom's Department of Trade and Industry (DTI). He is responsible for economic and statistical advice on science, technology and innovation policies and programmes and on high technology sectors such as space, aerospace and information, communication, and electronics Industries. TESE assists in the appraisal of most new DTI programmes for supporting innovation, aerospace and space and is responsible for the evaluation of such programmes when they end. Details of the work undertaken by John Barber's Directorate can be found at <http://www.dti.gov.uk/tese>. Previously John worked as an economist in the Treasury, Department of Energy and the Ministry of Defence. He holds degrees from Cambridge University and the London School of Economics. He is currently the Chairman of the OECD Committee on Scientific and Technological Policy.

Henry CHESBROUGH is an Assistant Professor of Business Administration and the Class of 1961 Fellow at Harvard Business School. He holds a joint appointment in the Technology and Operations Management and Entrepreneurial Management areas at the Harvard Business School. Professor Chesbrough received his Ph.D. in business administration from the University of California-Berkeley in May of 1997, in the area of business and public policy. He was a recipient of the Robert Noyce memorial fellowship from the Intel Foundation. He also holds an M.B.A. from Stanford University, where he was an Arjay Miller Scholar. He holds a B.A. degree from Yale University in economics (with an engineering minor), where he graduated summa cum laude and was elected to Phi Beta Kappa. Professor Chesbrough has consulted with leading personal computer hardware, software and information service companies in both the United States and Japan on issues of technology and innovation management. Prior to embarking on an academic career, Professor Chesbrough spent ten years in various product planning and strategic marketing positions in Silicon Valley companies. He worked for seven of those years at Quantum Corporation, a leading hard disk drive manufacturer and a Fortune 500 company. He was Vice President of Marketing and Business Development for an entrepreneurial subsidiary of Quantum, Plus Development Corporation. Previously, he was an Associate Consultant at Bain and Company, in the Boston office. Several of his most recent articles on business R&D have appeared in Technology Review (www.technologyreview.com).

Elie COHEN (docteur en sciences économiques, agrégé en sciences de gestion) est professeur en sciences de gestion à l'Université Paris IX-Dauphine. Il a assuré la présidence de cette université ainsi que celle de l'Institut pour le Management de la Recherche et de l'Innovation créé conjointement avec le Commissariat à l'Energie Atomique. Il occupe actuellement la fonction de Conseiller à la Délégation aux relations internationales du Ministère de l'Education nationale pour les questions d'enseignement supérieur. Il est également responsable d'une mission sur l'accueil des étudiants étrangers en France et sur la promotion de la mobilité académique internationale.

Andrew DEARING is Secretary General of the European Industrial Research Management Association (EIRMA). With a doctorate in chemistry from Oxford University, his career has been spent in industrial R&D and technology strategy development.

Christian GREGOIRE is Vice President of Research & Innovation at Alcatel. He developed the first part of his career as research engineer in the French Atomic Energy Commission and subsequently as a professor in the State University of New York. He then became technical advisor to the head of the Atomic Energy Commission. In 1992, Dr. Gregoire joined Alcatel as director of research activities in Marcoussis and subsequently for the whole corporation. As a staff member of Alcatel's Technical Directorate, he was Director of Intellectual Property between 1996 and 2000, and served as Director of R&D Strategy in 2000 before assuming his current position. Dr. Gregoire graduated in philosophy, mastered in mathematics and physics, and earned a Ph.D. in nuclear physics.

Guy HAEMERS is Executive Vice President for Group Business Development for the Bekaert Group in Belgium. He is responsible for extending Bekaert's technological leadership in core business areas and for generating new businesses within the competencies of the Group. Mr. Haemers joined Bekaert in 1971 and spent more than a decade in corporate research. He subsequently held a number of management and executive positions. Mr. Haemers was educated at the State University of Ghent and the Technische Hochschule Hannover and holds degrees in metallurgical engineering and international negotiations. He is a member or chairman of the board of several companies in Belgium and abroad.

Tim KEATING is Director of Intel Capital, where he heads the team responsible for pursuing investments and new business opportunities in Europe. Normally working with venture capitalists, Intel Capital Europe made over 50 new equity investments during the last year with the intent of expanding the Internet services, computing, content, wireless, and broadband communications sectors. Mr. Keating joined Intel in 1981 and has held a number of positions in engineering and marketing, his most recent as Director and General Manager of the Content Group for Intel Europe. Prior to this he was General Manager of the EMEA Intel Architecture Business Group and the Worldwide Marketing Director of the Pentium (tm) Processor Division through brand and product launch. Mr. Keating has been with Intel Europe since 1993. He is an alumnus of University of California and the Harvard University Graduate School of Business.

Klaus P. MAYER is the Director of Marketing Development for the Powertrain Engineering Division of AVL-List, GmbH. He joined AVL-List in 1975 and prior to his current position served in several capacities, including manager of the fluid dynamics department, manager of the consulting and information division, sales manager for Japan, and vice president of sales for engine engineering. Dr. Mayer was previously an assistant professor at the Technical University of Graz, Austria where he earned a masters degree in mechanical engineering and a Ph.D. in aerodynamics.

Kazuya MATSUMOTO joined Canon in 1964 as a researcher of applied optics. After executing several management posts related to R&D and new business, Dr Kazuya moved to France in 1995 as president of Canon's research centre in France. Since 2000, he has also taken active part as a chief of the Advanced Technology Business Unit, which is a part of Canon European marketing organization.

Takayuki MATSUO is OECD Director for Science, Technology, and Industry. He was previously Director of the Europe, Middle East, and Africa Division in the Trade Policy Bureau of the Ministry of Economy, Trade and Industry (METI) in Tokyo, dealing with trade and investment policies, global business environment matters, and international economic relations. After obtaining a degree in economics from the University of Tokyo, Mr. Matsuo joined METI in 1979 where he held a variety of posts at the deputy director level in the International Trade Policy Bureau, the Small and Medium Enterprise Agency, the Basic Industries Bureau (the Iron and Steel Administration Division), the Minister's Secretariat (the Policy Planning Office) and the Agency of Natural Resources and Energy. From 1984 until 1985, he was at Stanford University, where he carried out research on technological innovation policies, particularly university-industry collaboration and business start-ups in Silicon Valley. In 1991, he was appointed Director for Recycling Policy of the Industrial Location and Environmental Policy Bureau. From 1992 until 1995, Mr. Matsuo worked for the Trade Directorate of the OECD. Returning to Tokyo, he became Director of the Commercial Affairs Division of the Industrial Policy Bureau and the Japanese Representative to the International Bureau of Exposition. From 1997 until 1999, he worked as Director-General of Commerce, Industry, Tourism and Labor Department of the Kagoshima Prefectural Government. As Director of the Business Start-up and Alliance Promotion Division of the Small and Medium Enterprise Agency, he engaged in the reconstruction of overall Japanese policies for small and medium enterprises until 2000.

Pierre-Yves SAINTOYANT is Director of University Relations at Microsoft Research, Ltd. in Cambridge. He is responsible for university relations in Europe, the Middle East, and Africa. After graduating from ENSIMAG, Mr. Saintoyant worked in machine architecture research and development, first at the University of Manchester and then at Honeywell BULL. He spent another six years in charge of the development of information technologies for INSEAD, the European business school. After INSEAD, Pierre moved into consulting, first as a principal consultant at Coopers & Lybrand then as Director of Microsoft Consulting Services in France. Pierre is the author of numerous papers on information system strategies and management. His last book *Strategie Intranet* was published by Editions d'Organisation in 1998.

Jacques SERRIS, ancien élève de l'Ecole Normale supérieure, agrégé de mathématique et ingénieur des télécommunications, M. Serris a d'abord travaillé à France Télécom, comme responsable commercial à Lille, puis à Paris au service des affaires internationales, dans le département des télécommunications spatiales. En 1989, il rejoint le ministère des postes, des télécommunications et de l'espace, où il est chargé de suivre la politique de développement des activités spatiales en France, puis en 1991 le ministère de l'industrie, comme conseiller du directeur des stratégies industrielles. En 1993, il est nommé chef de service, puis délégué interministériel aux normes, en charge de la politique de normalisation et de promotion de la qualité dans l'industrie, ainsi que du suivi de la politique d'innovation. En janvier 2000, il a rejoint le ministère de la recherche comme adjoint au directeur de la technologie. Il est commissaire du gouvernement auprès du centre national d'études spatiales (CNES), du bureau de recherches géologiques et minières (BRGM), de l'institut français d'études de la mer (IFREMER) et membre du conseil d'administration de plusieurs organismes de recherche et écoles d'ingénieurs.

Jeanne SEYVET est Directrice Générale de l'Industrie, des Technologies de l'Information et des Postes (DIGITIP) au sein du Ministère de l'Economie, des Finances et de l'Industrie depuis novembre 1998 après avoir exercé les fonctions de Directrice générale adjointe de l'Anvar, l'Agence française de l'innovation de 1995 à 1998. Auparavant, elle a dirigé le département recherche et industrie au Ministère de l'Enseignement Supérieur et de la Recherche (1989-1995) où elle a été responsable de la conception et la mise en oeuvre de la politique publique de financement de la recherche et de l'innovation technologique et du suivi du programme cadre de recherche/développement (PCRD). Mme Seyvet a été Représentante de Haut Niveau pendant la présidence française d'Eurêka en 1992 et 1993. Chef du secteur recherche, énergie, entraves techniques aux échanges au Secrétariat Général du Comité Interministériel pour les questions de

coopération économique européenne (SGCI) de 1986 à 1989, Mme Seyvet a commencé sa carrière professionnelle au Ministère de l'Industrie en 1981. Elle est Ingénieur en chef des mines, ancienne élève de l'École Normale Supérieure et agrégée de mathématiques.

Takuo TAKESHITA is a Research Fellow at Mitsubishi Materials Corp. where he is involved in planning corporate R&D and other activities. Before joining Mitsubishi Metals (now Mitsubishi Materials) in 1984, he worked at University of Pittsburgh and Ames Laboratory at Iowa State University. At Mitsubishi Materials, Dr. Takeshita was Chief Researcher, General Manager of Powder Metallurgy, and Director of the Central Research Institute before being named a Fellow. Dr. Takeshita is an auditor of the National Research Institute for Materials Science and a visiting professor at the Tokyo Institute of Technology. He earned a B.S. degree from the University of Tokyo and a Ph.D. from the State University of New York at Stony Brook.

Brian WHITE-GUAY is currently Vice-President, Regulatory Affairs Europe for Merck, Sharp, & Dohme in Brussels. He trained as a physician in Quebec, Canada and completed training as a Fellow of the Royal College of Physicians in Community Medicine at McGill University. Dr. White-Guay joined the pharmaceuticals industry with Ayerst Laboratories as Director of Clinical Research in Canada from 1984 to 1986. He then worked as Director of Clinical Research for Merck Frosst, Inc in Canada from 1986 to 1988 and subsequently moved to Merck & Co in the USA to Regulatory Affairs International from 1988 to 1992. He has been working in Brussels since 1992 with the primary responsibility for coordinating European Regulatory Affairs for Merck & Co.