

GLOBAL FORUM 2005

Shaping the Future



THE BROAD CONVERGENCE Act II

Speaker Profiles

Monday, November 7th, 2005
Tuesday, November 8th, 2005
PALAIS D'EGMONT - BRUSSELS



DONALD ABELSON, CHIEF, INTERNATIONAL BUREAU, U.S. FEDERAL COMMUNICATIONS COMMISSION - FCC, USA



Donald Abelson has been Chief of the International Bureau at the Federal Communications Commission (FCC) since July 1999. In this capacity, he oversees the Bureau's coordination of the FCC's international activities and its role as the focal point for the FCC's regulation of international telecommunication services (including the licensing of international and domestic submarine cable and satellite networks). Mr. Abelson manages the Bureau's provision of technical advice to the Executive Branch regarding international telecommunications issues (regarding the International Telecommunications Union (ITU) (including, the World Radiocommunications Conferences) and the Organization for Economic Cooperation and Development (OECD)) and on bilateral telecom issues (including issues in telecom trade negotiations). Mr. Abelson is also a senior member of FCC's spectrum management group, with a particular interest in satellite and terrestrial services and networks.

Abelson came to the Commission with extensive experience in international communications issues. Before being named to his current position, Abelson served as Assistant U.S. Trade Representative (USTR) for Industry and Communications (1998/9). In this capacity, he led USTR's effort to facilitate global electronic commerce over the Internet. As USTR's Chief Negotiator for Communications and Information (1997/8), Abelson headed the U.S. delegation to the World Trade Organization (WTO) negotiations on basic telecommunications services from 1994, through their successful conclusion in February 1997. These negotiations resulted in a precedent-setting agreement on basic telecommunications in which 70 countries made trade commitments covering 95% of global local, long-distance and international services delivered by wire, wireless and satellite technologies.

In 1993, as Assistant U.S. Trade Representative for Services, Investment and Intellectual Property, Abelson was the senior negotiator for the United States on the General Agreement on Trade in Services (GATS), which forms a part of the World Trade Organization (WTO). In previous assignments at USTR, Abelson led the U.S. team that secured trade deals on telecommunications terminal equipment practices with Japan (1983-1985) and Europe (1985-1988). And, for a decade between 1977 and 1987, Abelson was the chief negotiator on standards-related trade issues.

Abelson has a Master's Degree in International Economics from the School of Advanced International Studies at Johns Hopkins University (SAIS) (1975) and a Bachelor's Degree from Sarah Lawrence College (1972).

Keynote Speaker Day 1 – Opening Session

STEVEN B. ADLER, PROGRAM DIRECTOR, IBM DATA GOVERNANCE SOLUTIONS, IBM, USA



Steven B. Adler is Director of IBM's Data Governance and Enterprise Privacy Solutions and a recognized authority and innovator on security, privacy, operational risk management, business process transformation and organizational governance. Mr. Adler is

- Founder of IBM Data Governance Solutions.
- Founder and Leader of the IBM Data Governance Council, an international leadership group of C-Level Executives working together to design and evaluate comprehensive organizational governance solutions.
- Leader of the IBM Privacy Management Advisory Council consisting of 25 CPOs and CSOs from private sector organizations and governments.
- Creator and Leader of IBM Identity Management Summits in North America and Europe.
- Product Manager and Market Manager for IBM Tivoli Privacy Manager for e-Business.
- Founder and Leader of the IBM Privacy Consulting Practice and created the IBM Enterprise Privacy Architecture, resulting in a Privacy Innovation Award from Hewlett-Packard.
- Director of IBM Enterprise Privacy Authorization Language standardization campaign.
- Leader of partnership with Ontario Data Privacy Commissioner to create the world's first XML regulatory template, by translating the Ontario Freedom of Information and Protection of Privacy Act into EPAL.

He also featured in IBM video commercials which resulted in IBM being named Privacy Company of the Year in 2003.

Prior to his appointment as Director of IBM's Data Governance and Enterprise Privacy Solutions in 2000, Mr. Adler was Executive Vice President for Marketing and Business Development at IBM USA, and EMEA e-Business Manager at IBM Denmark.

Steven B. Adler is frequently quoted in European and American press articles in trade journals, magazines, and newspapers and has contributed to many publications. Among others, Steven B. Adler serves on the Board of Directors of BBBonline and the International Security Trust and Privacy Alliance and on the Advisory Board of the NASCIO Privacy Committee, the NCSU Privacy Place.

Mr. Adler holds a BA in history from the George Washington University. He speaks English, Danish, French, and German.

Title of his presentation: *Defending Data: The Data Governance Blueprint*

Abstract: Data is the raw material of the information economy and protecting it is a strategic imperative for governments and private enterprises. Data governance is the process of overseeing appropriate access to public administration and enterprise data to control operational risk. The challenge for governments and businesses is to understand what their data is worth so they can protect it and measure risks effectively.

Session 4

THOMAS ANDERSSON, PRESIDENT, JÖNKÖPING UNIVERSITY, AND PRESIDENT OF THE BOARD, IKED - INTERNATIONAL ORGANISATION FOR KNOWLEDGE ECONOMY AND ENTERPRISE DEVELOPMENT, SWEDEN



Thomas Andersson is president of Jönköping University, one out of three main private universities in Sweden, which includes Jönköping International Business School, Jönköping Engineering School, Jönköping Health School, and Jönköping School for Teaching and Communication. He is also president of the board for the International Organisation for Knowledge Economy and Enterprise Development (IKED) and vice president of the International Network for Small and Medium-Sized Enterprises (INSME). He further serves on the International Advisory Committee of the Competitiveness Institute and on the Ad hoc High Level Expert Group of the European Commission on the Prioritisation Procedure for new Research Infrastructure.

In recent years, Thomas Andersson was chairman of the Innovation Policy Expert group appointed by the Swedish government to review the Swedish growth record, and senior advisor to the Swedish Agency for Innovation Systems (VINNOVA). He has further served as secretary of the Ministers' of Finance project on "the Nordic Countries and the New Economy" under the aegis of the Nordic Council of Ministers. Between 2000 and 2004, he was on the International Advisory Board of the World Knowledge Forum, Seoul, Korea.

From 1996 to 2001, Thomas Andersson was deputy director for Science, Technology and Industry at the OECD. Three divisions of that directorate fell under his responsibility - the Industry Division, the Division for Economic and Statistical Analysis and the Division for Transport. He also coordinated horizontal OECD-wide projects, notably the technology part of the *OECD Jobs Study*, the *OECD Growth Study* and work with the World Bank on building knowledge-based economies.

Prior to the OECD, Thomas Andersson was assistant under-secretary and head of the Structural Policy Secretariat in the Swedish Ministry of Industry and Commerce. During these years, he represented Sweden in the European Commission's meetings for Director Generals for Industry. Previously he headed the international research programme of the Industrial Institute for Economic and Social Research, Stockholm (IUI).

Thomas Andersson was appointed associate professor at the Stockholm School of Economics in 1993 and is currently full professor in International Economics and Industrial Organisation at Jönköping International Business School. He has published a large number of books and articles and has been a visiting fellow at Harvard University, Bank of Japan, Hitotsubashi University, and the University of Sao Paulo. He is a member of the Royal Swedish Academy of Engineering Sciences (IVA).

Title of his presentation: *Science, Technology and Innovation on the Road towards European Revival*

Session 9

SERGIO ANTOCICCO, CHAIRMAN, INTERNATIONAL TELECOMMUNICATIONS USERS GROUPS (INTUG) AND PRESIDENT, ITALIAN ASSOCIATION OF TELECOM USERS (ANUIT), ITALY



Sergio Antocicco graduated in Electronic Engineering from Naples University. After 5 years in the nuclear sector, he moved to Information Technology.

Since March 2005 he is Chairman of INTUG, the organisation representing Users worldwide.

In 1978 he joined Confindustria, the organisation representing more the 130,000 Italian private companies, as Chief Information Officer.

Until 2001, he was Professor of Computer Science at LUISS University in Rome and Professor in the MBA of LUISS.

Since 1989 he is President of ANUIT, the Association of Italian Telecommunications Users. He is also President of ENSA, the European New Society Association in Paris and Chairman of Istedil - Istituto Sperimentale per l'Edilizia in Rome.

In 1999 he was appointed by the Italian Government as Responsible for the technical infrastructure of the Control Room for the Y2K problem.

Moderator of Session 1

PHIL ARCHER, CTO, INTERNET CONTENT RATING ASSOCIATION – ICRA



After early careers in broadcasting, advertising and countryside conservation, Phil Archer joined ICRA in April 2000 and a year later was appointed as Chief Technical Officer. His work has focussed on developing improved methods of labelling online content. From 2003 onwards this has meant collaborating with industry, standards bodies and academia to harness Semantic Web technologies for personalised search and child protection.

Title of his presentation: *Making Metadata Matter*

Session 8

ADRIANA BANDIERA, SIBA, UNIVERSITY OF LECCE, ITALY



Adriana Bandiera is a collaborator at SIBA Coordination of Lecce University. She is involved in national projects aimed at the preservation, enhanced knowledge, and the assessment of valuable object of high historical and artistic value including archaeological sites. Adriana Bandiera has many publications in her field of expertise, i.e., information science and digital technologies as applied to heritage.

Title of her presentation: *CARPINIANA. A Virtualized Byzantine Crypt*

Abstract: An effective approach based upon high-resolution photo-realistic texture mapping onto 3D models generated from range images is used to present the spatial information about a historical site. Usually, this information is presented on 2D images that are flat and don't show the three-dimensionality of an environment. In recent years, high-resolution recording of heritage sites has stimulated a lot of research in fields like photogrammetry, computer vision, and computer graphics. The methodology we present should appeal to people interested in 3D for heritage. It is applied to the virtualization of a Byzantine Crypt where geometrically correct texture mapping is essential to render the environment realistically, to produce virtual visits and to apply virtual restoration techniques. A CDROM and a Video animation have been created to show the results.

Session 8

JOSÉ MANUEL BARROSO, PRESIDENT, EUROPEAN COMMISSION



José Manuel Barroso was born and grew up in Lisbon. He studied law at the University of Lisbon, followed by a Masters in Political Science at the University of Geneva. For over twenty years since then his career has moved between academic and political life. José Manuel Barroso joined the Social Democratic Party in Portugal in 1980, aged 24. At the time he was teaching at the University of Geneva, lecturing in Political Science and specialising in European Affairs. Just five years later, in 1985, he won his first seat in the Portuguese Parliament - the same year that Portugal signed the accession Treaty to join the European Union. Once elected, José Manuel Barroso rose quickly through the Government ranks. He was promoted first as State Secretary for Home Affairs. He was subsequently appointed as State Secretary for Foreign Affairs and Minister for Foreign Affairs, a position which he held until 1995. When the PSD party lost the general election in 1995, Mr. Barroso was nevertheless elected as a Member of Parliament. During his time in opposition, Mr. Barroso renewed his involvement in academic life, as a visiting professor at the Department of Government in the School of Foreign Service at Georgetown University, Washington D.C and as Head of the International Relations Department, Lusíada University. Mr. Barroso served in opposition for four years before being appointed President of his Party in 1999. Having seen his party lose a second general election the same year, Mr. Barroso launched a campaign to modernise the party and bring it back into government. After 3 years work, Mr. Barroso successfully led his Party to a general election victory in 2002. At the age of 46, Mr. Barroso took up office as Prime Minister of Portugal where he introduced a far reaching programme of financial and structural reforms for the Portuguese economy. In 2004, José Manuel Barroso was approached as a candidate for President of the European Commission. He was confirmed as European Commission President in November 2004. José Manuel Barroso is married to Margarida Sousa Uva, they have three children Luís, Guilherme and Francisco, aged 21, 18 and 16.

Keynote Speaker Day 1 – Opening Session

BEHNAM BAVARIAN, MCEI VICE PRESIDENT AND DIRECTOR OF ADVANCED TECHNOLOGY AND STRATEGY, BIOMETRICS BUSINESS UNIT, MOTOROLA, INC., USA



Dr. Bavarian is a pioneer and industry leading authority in the field of Fingerprint Biometric Identification with over 26 years of research and development experience in academics and industry business management. He joined Motorola through the acquisition of Printrak International by Motorola in November of 2000.

Dr. Bavarian is currently an executive member of the management for the Motorola Biometrics Business Unit. In the last 12 years, Dr. Bavarian led the development of two product generations of fingerprint identification systems, each setting the bar on the new technology standards in the industry for others to follow. He initially joined Printrak in 1992, as the technical lead for Printrak's sixth generation Biometric Identification product line. Sales jumped more than four times in five years, leading to a successful company

public offering. Dr. Bavarian was featured in the Forbes Magazine April, 1997 issue as the lead technologist for the turn around of the Printrak International Automated Fingerprint Identification System Products.

In 2000, Dr. Bavarian was the member of the senior management in charge of the acquisition and successful integration of Printrak by Motorola. Upon the completion of this transaction, he initiated the development of the next generation Multimode (fingerprint, Face and Iris) biometric identification product called Omnitrak. The product has introduced state of the art web-based and multi-tier internet model service oriented architecture (SOA) and for the first time open and scalable technology for combining multiple modes of biometrics such as face, finger and iris to Biometric Identification market and received the 2004 Frost & Sullivan Award for Competitive Strategy Leadership.

Prior to Printrak, Dr. Bavarian was a professor in the Department of Electrical and Computer Engineering at University of California, Irvine for eight years, where he conducted original research and taught advance curriculum in Intelligent Systems, Artificial Neural Networks, Computer Vision and System Theory. During his tenure, Dr. Bavarian published over 80 technical papers and book chapters and received several awards for outstanding research and teaching.

A few of the successful career milestones achievements:

- Development of High Speed Fingerprint Matching system for FBI. The fastest and most accurate search and match engine in industry in 1994.

- Development of the fastest fingerprint image processing for real time identification using the Texas Instrument Multi-Media DSP chip in 1995.
- Development and installation of the first large-scale Civil Biometric Identification system for fraud detection and prevention for Los Angeles Welfare program, later expanded to the California Statewide system.
- Invention of the ExpertMatching technology. The first Knowledge-based (not Minutiae-based) fingerprint matching technology.
- Development of Omnitrak product, the first Multi-Biometric Identification, Multi-tier, J2EE compliant Scalable and Service Oriented Architecture product in the industry.
- Inducted to the Motorola Science Advisory Board for outstanding contribution to the state-of-the-art in biometrics and fingerprint technology, 2002.
- UCI, Distinguished Research Award 1989; and UCI, Engineering Professor of the year 1988

Dr Bavarian received his Ph.D., and Master of Science degrees in Electrical and Computer Engineering from the Ohio State University, Columbus, Ohio, and attended the Graduate School at Brown University, Providence, Rhode Island.

Title of his presentation: *Digital Identity Management: Biometrics Play*

Session 4

ROBERT BEDNAREK, EXECUTIVE VICE PRESIDENT CORPORATE DEVELOPMENT, SES GLOBAL, LUXEMBOURG



As Executive Vice President of Corporate Development at SES GLOBAL, the world's largest commercial satellite operator, Robert Bednarek is responsible for developing and implementing the companies overall growth strategy including mergers and acquisitions, new product and service introductions and formation of joint ventures or other types of affiliations. Mr. Bednarek's corporate development organization is also responsible for the formulation and execution of SES' long-range technology roadmaps which include the development of advanced space and ground networks capable of addressing new market segments and supporting future customer demands. Mr. Bednarek and his group oversee SES' investment's in all non-100% owned affiliates.

In addition to these responsibilities, Mr. Bednarek is a member of the SES-Global Executive Committee and Chairman of Satlynx, SES GLOBAL's satellite broadband service company in Europe. He also serves on the Board of Directors of AsiaSat, Asia's largest satellite operator based in Hong Kong as well as the Brazilian based StarOne. Mr. Bednarek is also Board Member of Gilat Technologies, Ltd of Israel.

Prior to joining SES, Mr. Bednarek was Executive Vice President and Chief Technology Officer of PanAmSat Corporation. In that role he managed all space and ground system development and was responsible for the procurement, construction, launch and operation of the PanAmSat fleet. In addition he managed all customer operational activities as well as the development of new services and products.

Mr. Bednarek's career began in 1979 with the Corporation for Public Broadcasting in Washington, DC. From 1979 – 1984, he directed contract research in the application and utilization of new communication technologies for public broadcasting. In the late 1980's Mr. Bednarek was a founding partner of a successful engineering consulting firm providing services to the broadcast, mobile and satellite industries.

Mr. Bednarek is a graduate of the University of Florida, with a Bachelor of Science degree in Electrical Engineering. He is a member of the Institute of Electrical and Electronic Engineers and is formerly a Board member of the American Astronautical Society. He is a holder of multiple worldwide patents related to applications of the global positioning satellite system (GPS).

Title of his presentation: *Mobile Media and the Role of Satellites*

Session 1

BERNARD BENHAMOU, DIRECTOR OF FORECASTING AND INTERNET GOVERNANCE, AGENCY FOR THE DEVELOPMENT OF E-ADMINISTRATION (ADAE), OFFICE OF THE PRIME MINISTER, FRANCE



Current activities:

- Head of the Forecast & Internet Governance Mission at the Agency for the Development of e-Government (ADAE) - Prime Minister Office & Ministry of Foreign Affairs)
- Senior Lecturer on the Information Society at the Political Sciences Institute in Paris (Sciences Po)

Former activities:

- Head of the Mission "Internet, Schools & Family" at the French Ministry of Education
- Senior lecturer at the National School of Government (ENA)
- Advisor for the French Ministry of Foreign Affairs on Internet projects in developing countries
- Founding member of PlaNet Finance (Internet based NGO devoted to giving microcredits to the developing countries)
- Conceptor in 1996 of the first Network and Internet based exhibition in the French museum of science (Passport to the Cyberworld / Cité des Sciences et de l'Industrie)

Session 3

J.-ANGELO BERALDIN, SENIOR RESEARCH OFFICER, NATIONAL RESEARCH COUNCIL OF CANADA



J.-Angelo Beraldin received his B.Eng. from the Université de Sherbrooke, Québec, Canada and M.A.Sc. from the University of Ottawa, Ontario, Canada in 1984 and 1986, respectively, both in electrical engineering. He joined the National Research Council of Canada in 1986 where he is now a senior research officer. His current research interests include sensor systems engineering, signal processing hardware and software for 3D vision systems, opto-electronic aspects of range sensors as well as metrology. He has more than 100 papers and publications, has licensed technology to various Canadian companies. He is very active in the field of Cultural Heritage and has given many tutorials throughout the world on active 3D vision and heritage applications of 3D vision. Angelo has been involved in international projects with NASA, Stanford and Harvard Universities, in Israel, China and in Italy. He is currently working on heritage-related projects with Italian Universities in Lecce, Padova, Salerno, ITC Trento, and with the C2RMF in France.

Title of his presentation: *CARPINIANA. A Virtualized Byzantine Crypt*

Abstract: An effective approach based upon high-resolution photo-realistic texture mapping onto 3D models generated from range images is used to present the spatial information about a historical site. Usually, this information is presented on 2D images that are flat and don't show the three-dimensionality of an environment. In recent years, high-resolution recording of heritage sites has stimulated a lot of research in fields like photogrammetry, computer vision, and computer graphics. The methodology we present should appeal to people interested in 3D for heritage. It is applied to the virtualization of a Byzantine Crypt where geometrically correct texture mapping is essential to render the environment realistically, to produce virtual visits and to apply virtual restoration techniques. A CDROM and a Video animation have been created to show the results.

Session 8

GILLES BERHAULT, PRESIDENT, ASSOCIATION FOR COMMUNICATION AND INFORMATION FOR SUSTAINABLE DEVELOPMENT – ACIDD, FRANCE



President of ACIDD, the European Association for Communication and Information for Sustainable Development.

Chairman of ICT21, the first economic forum on “ICT and sustainable development”.

Author of “ICT for change the world?”, to be published in January 2006.

General Manager of the consultant company MOKA, France.

Consultant for the European Commission, local authorities, and majors.

Prospective and training expert.

Title of his presentation: *Ecology of the Digital Infrastructure*

Session 9

GEORGES BINGEN, HEAD OF UNIT, STRATEGY & POLICY, DIRECTORATE D – THE HUMAN FACTOR, MOBILITY AND MARIE CURIE ACTIVITIES, EUROPEAN COMMISSION



Graduate in economics, MA in econometrics

1981-1985: Research fellow at Free University of Brussels (ULB) and at the European Commission's Joint Research Centre, Ispra (Italy)

1986: Consultant for DG Energy, European Commission

1987-1994: Economic advisor at Central Statistical and Economic Study Department, Ministry of Economic Affairs, Luxembourg

1994-1999: Scientific officer at DG Research, European Commission

2000 - 2004: Head of Unit for Marie Curie Fellowships (Improving Human Potential Programme) DG Research, European Commission

Since June 2004: Head of Unit for Marie Curie Strategy and Policy (Improving Human Potential Programme) DG Research, European Commission

Title of his presentation: *The Evolving Role of Universities in R&D and in Regional Development*

Session 9

RONNY BJONES, ENTERPRISE SECURITY STRATEGIST, MICROSOFT EMEA HQ



Ronny Bjones is working for Microsoft EMEA (Europe, Middle-East, Africa) headquarters as security strategist. He has 22 years experience in ICT, 16 of those in security.

Ronny published QuEST together with several industry specialists in the subject of electronic signatures. The book is a comprehensive guide on how to implement Electronic Signatures solutions and can be downloaded from Microsoft.com.

Ronny oversees the whole areas of security but has a special interest in smart cards, PKI, cryptography and digital signatures.

Ronny is a board member of EEMA, an organisation providing guidance on e-Business.

Since '89 he is active in the field of Information Security doing large projects for the European Central banks, Police forces, big financial institutes, European Commission, etc.

Ronny Bjones was one of the four founders of Utimaco Belgium, where he worked ten years as R&D director. Before Utimaco Ronny worked for a Belgian EFT specialist called Prodata and one of the first firms to specialize in cryptography in Europe called Cryptech.

Ronny Bjones is an active speaker on conferences and acts as auditor for government sponsored projects. Ronny holds a bachelor in Electronics, a MSc in computing and a master in IT management.

Title of his presentation: *Electronic Identification and Authentication as a Commodity in Daily Life*

Session 5

ANNE BOLOT-GITTLER, DIRECTOR, SBL CIVIL ADMINISTRATION, THALES, FRANCE



Anne Bolot-Gittler, 42, is a graduate of *Ecole Polytechnique* et ENA. She joined the Thales group in spring 2004.

She began her professional career with the *Inspection Générale des Affaires Sociales*, then joined the *Générale de Santé* (a health-related subsidiary of the *Générale des Eaux*) and in 1999 became director of the *Etablissement Français du Sang*. This organisation, now the sole organisation in France responsible for blood transfusions, was born out of the merger – conducted under Ms. Bolot-Gittler's guidance – of some fifty establishments. In 2002, Anne was named deputy private secretary to the French Minister of Health, Jean-François Mattei. Then, in April 2004, in keeping with her desire to be part of an environment where “operational concerns are given greater importance”, Thales IS entrusted Anne with the position of “business developer” for the public sector.

Since the beginning of October 2004, she has been in charge of the Civil Administration Strategic Business Line (SSL) for the Services division. Pleased with the Group's strong technical culture and the operational aspects of her job, Anne plans to do all in her power to make Thales the preferred partner of public administrations.

Chair of Session 6

Chair of Session 6

RICHARD BONNAR, PARTNER, DLA PIPER RUDNICK GRAY CARY UK LLP, UK



Richard Bonnar is one of the UK's leading IT and telecoms lawyers (Chambers Directory 2005). He has extensive experience of novel and complex BPO and IT outsourcing projects, particularly for the UK Government. Most recently Richard has worked with the UK's Department of Health on the NHS National Programme for IT, the "world's largest civil IT project". Richard is currently seconded to the NHS. Other work has included advising other central government departments on major modernization programmes and Transport for London on the London Congestion Charging Scheme, the world's largest such scheme.

Title of his presentation: *Connecting the English NHS – the NHS Care Record*

Session 6

KATHRYN C. BROWN, SENIOR VICE PRESIDENT, PUBLIC POLICY DEVELOPMENT & CORPORATE SOCIAL RESPONSIBILITY, VERIZON COMMUNICATIONS, USA



Kathryn C. Brown is senior vice president - Public Policy Development and Corporate Social Responsibility, a position she has held since May 2004. She is responsible for policy development and issue management, public policy messaging, strategic alliances and public affairs programs, including Verizon Reads.

Prior to her current assignment, Brown was senior vice president - Public Policy Development & International Government Relations responsible for federal, state and international public policy development and international government relations for Verizon. In that role she developed public policy positions and was responsible for project management on emerging domestic and international issues. She also managed relations with think tanks as well as consumer, industry and trade groups important to the public policy process.

Before joining Verizon, Ms. Brown was a partner at Wilmer, Cutler & Pickering and a member of the firm's Communications and Electronic Commerce practice, where she focused on the legal and regulatory challenges for communications companies in the converging telecommunications market.

For two years, Ms. Brown was the Chief of Staff of the Federal Communications Commission (FCC) where she managed Chairman William E. Kennard's agenda on all telecommunications, broadcast, and spectrum matters.

She previously served as the Chief of the FCC's Common Carrier Bureau, where she led key initiatives implementing the Telecommunications Act of 1996.

Before working at the FCC, Ms. Brown was the Associate Administrator, Office of Policy Analysis and Development, at the U.S. Department of Commerce's National Telecommunications & Information Administration. In that position, she was closely involved in formulating and articulating the Administration's position on the Telecommunications Act of 1996 and in promoting the deployment of advanced technologies both here and abroad. Ms. Brown also worked for eight years at the New York State Public Service Commission in various capacities, including as the Director of the Consumer Services Division and as Litigation Attorney and Managing Attorney for Telecommunications with the Office of General Counsel. Prior to joining the NYPSC, she was the Deputy Clerk of the New York State Court of Appeals.

Ms. Brown received her J.D., summa cum laude, from Syracuse University College of Law in 1980 and her B.A., magna cum laude, from Marist College in 1974. She is admitted to practice in New York and the District of Columbia.

Ms. Brown is a native of New York and now resides in Virginia with her husband Steve and daughters Kaitlin and Meghan.

Title of her presentation: *Verizon FiOS*

Introduction to the Sessions – Day 1

KEITH BROWN, COUNCILLOR, MEMBER CLACKMANNANSHIRE COUNCIL AND RAPPORTEUR OF A RECENT OPINION OF THE COMMITTEE OF REGIONS ON EGOVERNMENT, PRESIDENT OF THE UEN-EA GROUP IN THE COMMITTEE OF THE REGIONS



Studied Political Science and Social Policy at University of Dundee and took honours in Central/Local Government Relations.

First entered politics at Dundee University as a Student. Member of the SNP's National Council and National Executive committee and Member of the European Committee of the Regions.

First elected to Clackmannanshire Council in 1996 following a by-election. He was Leader of Clackmannanshire Council for several years.

Local Government employee with Stirling Council since 1988. Member and former Branch Officer of Unison.

Member of Scottish Enterprise Forth Valley, Clackmannanshire Enterprise, Central Scotland Business Parks Ltd, Central Scotland Joint Police Board.

Moderator of Session 8

PETER F. BROWN, SENIOR EXPERT, AUSTRIAN FEDERAL CHANCELLERY - ICT-STRATEGY UNIT, CHAIR OF THE CEN EGOVERNMENT FOCUS GROUP, AUSTRIA



Peter is Chair of the CEN eGovernment Focus Group and is currently Senior Expert on eGovernment strategy in the Austrian Federal Chancellery where he promotes work on pan-European eGovernment services, electronic identity management and EU "Information Society" policies. From 2000 to 2004, Peter led data standardisation and interoperability efforts in the European Parliament and introduced the EU institutions to XML standards, business-centred information modelling, information architecture, and most recently to Topic Maps. He is the author of "Information Architecture with XML - a Management Strategy" (John Wiley and Sons, 2003), works regularly in many European languages, lectures extensively in Europe and North America and has worked as an expert for projects in Africa and Latin America.

Title of his presentation: *3 Keys to eGovernment Convergence*

Session 5

ROSA BRUNO-JOFRÉ, PROFESSOR, DEAN OF EDUCATION, QUEEN'S UNIVERSITY, CANADA



Rosa Bruno-Jofré, Ph.D. (University of Calgary) is originally from Argentina where she completed her undergraduate studies in History and then Education at the Universidad Nacional del Sur. She taught in Argentina, Perú, (Universidad Nacional de San Marcos), Western Washington University, University of Manitoba (1989-2000), and at Queen's University for the past five years. Dr. Bruno-Jofré was Senior Academic Fellow (Office of the Vice-President Academic) at the University of Manitoba (January 1993 - January 1995), held a Research Fellowship with the Institute of the Humanities, Faculty of Arts in 1995, and served as Associate Dean in the Faculty of Education at the University of Manitoba (July 1996-August 2000). She is also founding co-editor of Encounters on Education / Encuentros / Rencontres published jointly by the Faculty of Education at Queen's and the Department of Theory and History of Education, Universidad Complutense de Madrid.

She has also served as book review editor of the Canadian Journal of Higher Education since 1999. In 2004, she received the Lamp of Learning Award in recognition for contribution to public education in Ontario, presented by the Ontario Secondary School Teachers Federation.

Her area of expertise is the history of education in Canada and beyond, having as an important focus history of education in Manitoba, citizenship education from a historical perspective, and the intersection of religion and education. Her most recent book forthcoming in November 2005, *The Missionary Oblate Sisters: Vision and mission, 1904-1929* is being published by McGill/Queen's University Press. She also published (1988) *Methodist Education in Peru: Social Gospel, politics, and American ideological and economic penetration, 1888-1930* Wilfred Laurier University Press. With regards to citizenship education, Bruno-Jofré co-edited with Natalia Aponiuk, (2001) *Educating Citizens for a Pluralistic Society* published as a book by the Canadian Ethnic Studies Association. She edited other books, monographs, and proceedings. Her papers have appeared in Canadian and international journals and as chapters in books and proceedings.

Her current research deals with history of ideas in particular the child, democracy and education; the teaching of history, and theoretical and methodological issues dealing with the writing of history of women religious.

Title of her presentation: *Situating the Integration of Information Technology and Convergence Issues in the Context of Teacher Preparation and Educational Aims*

Keynote Speaker Day 2 – Opening Session

JOHN G. BULLARD, GLOBAL AMBASSADOR, IDENTRUS



John Bullard is Identrus' Global Ambassador. He joined Identrus from Barclays PLC, the UK-based financial services business. He is now responsible for managing relationships with financial institutions seeking to use the Identrus platform. Mr. Bullard worked at Barclays for over 20 years and held senior management positions spanning both commercial and investment banking in London, New York, San Francisco and extensive experience in Europe. He was Director of Strategic Alliances at Barclays Computer Operations, a commercially-based in sourcing business unit set up to capitalize on the bank's ability to run extensive and complex computer systems. Educated in Oxford England and then Eton College, he served in UK Military for a short service commission and has a wide range of business and related interests, primarily in the UK.

Title of his presentation: *TRUST- Interoperability and Liability Management challenges in a networked World*

Abstract: For true trust/reliability to exist in the electronically networked world, the two issues of Interoperability and Liability Management are essential. Interoperability goes well beyond pure Technical Interoperability (ie does one piece of technology speak to another), and must extend to include Operational, Legal and Policy dimensions which are complex and multi-dimensional. Equally there has to be a clearly articulated Liability Management framework in order for true Trust and Security to exist- so that if something does go wrong, or there is a breakdown in the Trust chain, all those involved will know what they are liable for, and equally they will know what they are not liable for. My message will offer reflections on how a number of financial institutions, government bodies and corporates have approached this in Europe and other parts of the world.

Session 4

JACQUES BUS, HEAD OF UNIT, D4 - ICT FOR TRUST AND SECURITY, DG INFORMATION SOCIETY, EUROPEAN COMMISSION



Jacques Bus, born in the Netherlands in 1947, studied Mathematics at the University of Amsterdam and obtained his PhD with a thesis in Numerical Mathematics. He worked as a researcher at CWI (Amsterdam) for 15 years. In 1988 he joined the European Commission services in the Unit for Computer Integrated Manufacturing in the Esprit programme. Since then he has been responsible for programme wide operational and organisational affairs in the Esprit and IST programme and for Informatics support in DG Information Society. From June 2000 till March 2004 he was Head of the Unit *Software Technologies and Distributed Systems* in the IST programme, which included the coordination of activities on Open Source Software within the IST programme. Since early 2003 he has been active in the preparation of a European Security Research Programme addressing development of multidisciplinary, integrated solutions for the security of citizens. From March 2004 he has taken responsibilities for the unit *ICT for Trust and Security* in the IST Programme, which includes Research and technology Development for Network and Information System Security, Trustworthy Computing and DRM, Biometrics, Identity management and Critical Information Infrastructure Protection.

Title of his presentation: *i2010 - The Research Challenges for Security and Trust*

Abstract: Trustworthy, secure and reliable ICT are crucial for a wide take up of converging digital services. In a highly inter-networked world, where resources will be shared dynamically, users need means to control their privacy and security and to be assured of the identity and trustworthiness of others. This presentation will cover the key priorities of the future European R&D agenda and current policy developments in this area.

Session 4

BENOÎT CEREXHE, BRUSSELS' MINISTER OF ECONOMY, EMPLOYMENT, SCIENTIFIC RESEARCH, FIRE-FIGHTING AND URGENT MEDICAL AID, AS WELL AS AGRICULTURE, REGION BRUXELLES-CAPITALE, BELGIUM



Studies

Licentiate in Law (Université Catholique of Louvain).

Profession

Lawyer, specialised in commercial law

Political functions

At communal level

- Municipal councillor (since 1982) in Woluwe-Saint-Pierre.

- Alderman in charge of Employment, Communal Staff, Informatics, Fraternisations and Cults (from 1989 up to 2000)
- Leader group cdH (from 2001 up to September 2004)

At regional level

- Member Parliament Brussels-Capital Region (since 1999).
- Leader parliamentary group cdH (1999-2004).
- Brussels' Minister of Economy, Employment, Scientific Research, Fire-fighting and Urgent Medical Aid, as well as Agriculture (since 19/7/2004).
- President Board COCOF (Commission Communautaire française), in charge of Public Health and Public Office (since 19/7/2004).

Mandates

- Centre sportif de Woluwe-Saint-Pierre – Board Member
- Institut d'Enseignement supérieur Parnasse – Deux Alice – Member Organising Board

Keynote Speaker Day 2 – Opening Session

JEAN-PIERRE CHAMOIX, PROFESSOR, UNIVERSITE PARIS V-RENE DESCARTES, FRANCE



A confirmed international expert in information and communication policies for over 30 years, Professor Chamoux joined the University Paris V -René Descartes in 2001. His current research lab founded in 1973 specializes on consumers and economic behaviour (*Laboratoire de Psychologie économique*).

Graduated as an industrial engineer from *Ecole Centrale* in Paris (1963) Pr. Chamoux received his doctor's degree from the University of Paris in 1967 and a Master's Degree from the University of Wisconsin (1964).

Appointed from 1995 to 1998 to chair the *Office for Service Industries* in the French government, Pr. Chamoux founded & chaired the research centre "*Droit & Informatique*" in Paris from 1975 to 1998. He published several books on communications policy as well as many articles and contributions to reference books and journals, both in France & abroad.

From 1986 to 1989, he was Head of the *French Regulatory Authority for Post & Telecommunications* in the French government. Former Director of a publishing house in Paris, now a branch of *Reed-Elsevier*, he introduced data banks & electronic publishing in this firm from 1972 to 1986. Until 1998, Pr. Chamoux was the editor of a quarterly journal "*Le Communicateur*" established in 1986.

Pr. Chamoux was an Officer in the French Navy in the mid-sixties. He sails his racing yacht over the Channel from his base harbour in Honfleur (Normandy).

Moderator of Session 4

PAUL CHESHIRE, CONSULTING DIRECTOR WELFARE SECTOR, ATOS ORIGIN, UK



Paul Cheshire of Atos Origin has a wealth of experience in business information systems, with particular skills in developing robust innovative commercial and operational solutions. He is adept at defining, directing and managing major multi-discipline programmes in the public and private sectors. He is often called upon to work in novel or complex environments, be it concerning innovation, high risk areas or politically sensitive projects.

His enviable track record as an architect of successful Business Solutions is founded on his ability to envision a holistic service delivery model, embracing the people, processes and technologies that both provide and use the service. Paul's designs achieve this by meeting two critical criteria: they have the right balance between manual and technology processes within the business; and the customers have a high-quality and uncomplicated experience of interacting with the business.

He is currently the Consulting Director for the Welfare sector in the UK.

Title of his presentation: *Lifelong Health Records - Who Needs Them?*

Abstract: A person's health record is important in acute cases to understand possible allergies or contra-indications; and to help identify the right treatment for chronic conditions. But the information in a person's health record can have much wider use for the benefit of the individual and society as a whole. For example, it can help social care workers to understand and deal with psycho-social problems or the social causes or consequences of mental or sexual health problems; and the health records of the 'whole population' can help medical and pharmaceutical researchers improve the delivery of healthcare for everyone. What technology do we need to enable this whilst at the same time respecting and protecting a person's rights to privacy?

Session 6

LAURENT CHESNAIS, CEO, NETSIZE:



Laurent is an entrepreneur who has created many companies, including Aldea (a consulting firm) and Cleade (a mobile internet software company). He is now CEO of NETSIZE, overseeing the technical vision and strategy of the firm. Laurent founded NETSIZE in 1998, defying mobile industry sceptics who doubted the success of SMS services. The company has been profitable since mid 2002 and its turnover was € 75 million in 2004. NETSIZE employs 200 professionals in 18 countries across Europe and provides mobile solutions to over 800 customers. For the second year in a row, NETSIZE is the fastest growing mobile technology vendor in Europe (Deloitte Technology Fast 500 EMEA 2004). Laurent has many years of experience in the fields of software design and development. He began his career as a software architect for Sybel in France. He has a Master's degree in Engineering from the Ecole Centrale de Lille.

Title of his presentation: *Breaking Communication Barriers*

Abstract:

- What are the challenges for enterprises, large corporate companies and (semi)public organisations with deploying wireless technologies?
- How can organisations minimise the complexity of dealing with multiple wireless operators and technologies, and internationally across multiple countries and continents?
- How is the Wireless Service Enabler complementary to the mobile network operators, enables better integrated value chains and business processes, and provides a faster route to market?

Cases

- Learn how innovative companies in automotive, public transport and utilities use the Wireless Service Enabler to manage operational complexity and enable growth through new services.
- Learn how goods manufacturers reduce manufacturing costs and test embedded wireless services.

Session 1

LIONEL CHMILEWSKY, VICE PRESIDENT, INTERNATIONAL SALES, PROXIM WIRELESS

Lionel Chmilewsky leads Proxim Wireless International Sales Organization, and he is thus in charge of driving Proxim's strategy and business in all the International Markets. Previously, Lionel was Vice President, EMEA for Proxim.

Lionel Chmilewsky brings to Proxim more than 15 years of proven experience in the Telecommunication field both on the Wireless side but also on the Fixed side.



Before joining Proxim, Lionel was Managing Director EMEA for EXFO, a leader in supervision and test equipment for the fiber optic industry.

Prior to his responsibilities at EXFO, Chmilewsky held various management positions at Alcatel, where he spent 10 years both for the Mobile Communications Group, where he was Vice President Business Development and for the Fixed Communications Group where he was in charge of International Sales.

Lionel Chmilewsky holds an M.B.A. degree from the "Ecole Supérieure de Commerce de Rouen", one of the top French business schools.

Title of his presentation: *Scaleable Broadband Wireless Networks*

Session 7

NICOLAS CHUNG, DELEGATE FOR ICT, EDUCATION & RESEARCH, ASSOCIATION OF FRENCH REGIONS, FRANCE



Nicolas Chung is 28 years old and married.

Career :

2005 Association of French Regions : Delegate for ICT, education, and research
2001-2005 French Ministry of education : Virtual learning environments program manager
2000 World Bank : Cost models for telecom regulation, short-term consultancy

Education :

Former student of the Ecole normale supérieure (ENS, Paris) and the Ecole nationale supérieure des télécommunications (ENST, Paris)
Masters in telecommunications and networking (ENST)
Masters in applied mathematics (University of Paris-Orsay)
High-school teaching certification (mathematics)

Title of his presentation: *The French Regions Weaving the Information Society at the Local Level*

Session 7

GRAHAM COLCLOUGH, VICE PRESIDENT CAP GEMINI, UK



Graham is a Vice President within Cap Gemini's global Public Sector practice. He leads eGovernment, and Local & Regional Government for the Capgemini Group globally, and as a result is required to be familiar with developments and practices in all countries. This involves managing an international network of thought leaders, and supporting our international eGov / L&R Gov strategy, Points of View, and market activities.

He has also been involved substantially in the UK Public Sector, specifically of late, Local and Regional Government improvements.

Graham has provided strategic and operational consulting advice for more than ten years, working across multiple industry sectors, and involved in many aspects of major international transformational (e-)business programmes.

Over the past six years he has addressed public sector reform, shaping, leading, and guiding various eGovernment programmes, including a national pan-Public Sector service for eProcurement in Scotland; eBorders (border security); eTax; Health supply chain, Regional Efficiency & (e)Government strategy studies (in various European countries); UK National eGovernment programme for Local Government (benefits assessment; Implementing eGov (IEG) analysis; and Experience Sharing); Shared Services; and the like.

Graham steers much of our eGovernment activities with the European Commission, sponsoring the annual pan-European eGovernment benchmarking survey, various pan-European service research and infrastructure projects, and supporting the Commission in developing future agenda themes in areas of best practice, benchmarking, and the economic impact of ICT.

Title of his presentation: *Measuring eGovernment – The Challenge*

Session 5

PATRICIA COOPER, CHIEF, REGIONAL & BILATERAL AFFAIRS, U.S. FEDERAL COMMUNICATIONS COMMISSION – FCC, USA

Patricia Cooper joined the U.S. Federal Communications Commission (FCC) in March 2002 and serves as Chief of the International Bureau's Regional and Bilateral Affairs Branch. The International Bureau coordinates the FCC's international outreach, and serves as the focal point for the FCC's regulation of international telecommunication services (including the licensing of international and domestic submarine cable and satellite networks). Ms. Cooper's Branch is responsible for managing the FCC's bilateral relationships with regulators and policymakers across the world, and includes regional specialists with in-depth knowledge of the communications regulatory practices and markets in Africa, the Asia-Pacific, Europe, the Middle East and the Americas. Additionally, the branch manages the FCC training efforts through the U.S. Telecommunications Training Institute and the International Visitors Program.

Immediately prior to joining the FCC, Ms. Cooper directed the international regulatory and policy strategy of CoreExpress, a start-up "intelligent data delivery" company that provided business-to-business extranet services across multiple Internet Service Providers (now part of Williams Telecommunications). From 1994 to 2000, Ms. Cooper was Senior Director for Regulatory Policy at PanAmSat Corporation during its transformation from a single-satellite start-up company to what is now one of the world's largest, privately-owned global satellite constellations. Ms. Cooper founded the company's international regulatory practice and coordinated the company's policy outreach on six continents for open, pro-competitive regulatory frameworks for Internet, telecommunications, broadcast and direct-to-home television services delivered via satellite. Ms. Cooper also represented the company during negotiations of the Basic Telecommunications Agreement of the World Trade Organization.

From 1989 to 1994, as an international trade specialist at the U.S. Department of Commerce's Office of Telecommunications, Ms. Cooper counseled U.S. satellite companies on international business opportunities, regulatory practices, and telecom market access worldwide. Additionally, she served as Latin American regional specialist during the inception of the privatization and liberalization wave in the region and throughout deliberations of the North America Free Trade Agreement (NAFTA). She previously worked with Motorola's U.S. Federal Government Affairs office in Wiesbaden, Germany (1983-1986).

Ms. Cooper holds a Master's Degree in International Economics from the School of Advanced International Studies at Johns Hopkins University (SAIS) (1988) and Bachelor's Degrees in Political Science and German from Kansas State University (1983).

Title of her presentation: *Hurricane Katrina and the Role of the Regulator in Disasters*

Session 4

EDITH CRESSON, FORMER PRIME MINISTER, FORMER EUROPEAN COMMISSIONER FOR RESEARCH, FRANCE



Since 2000: President of the Foundation "Second Chance School" (Fondation *Ecole de la Deuxième Chance*)

Politics and Industry Background:

Prime Minister of France (1991-1992); Minister of European Affairs (1988-90); Member of the Commission, Science, research and development; Joint Research Centre; human resources, education, training and youth (1995-1999); Member of the European Parliament Member of the Agriculture Committee (1979); Minister of Agriculture (1981-83); Chair and managing director of Services Industries Stratégies Internationales Environnement (1992); Minister of Foreign Trade and Tourism (1983); Chair of the Democratic Association of French Nationals Abroad (1986-91); Chair and managing director of Schneider Industries Services International (1990-91); Elected mayor of Thuré in Vienne (1977); Elected Member of the Assemblée Nationale for Vienne (1981), re-elected in 1986 and 1988; Member of the Vienne Conseil Général (1982); Elected mayor of Châtelleraut (1983); Minister of Industrial Redeployment and Foreign Trade (1984-86); National Secretary to the Socialist Party, with responsibility for industry (1986-88)

University Background:

Graduate of the Ecole des Hautes Etudes Commerciales; Doctorate in demography; Doctor Honoris Causa of the Weizmann Institute and the Open University; Director of studies in private economic research institutes (1968-74) At present chairperson of the Institute of European Studies

Books: 'Innover ou subir', Editor Flammarion (1998); 'Avec le Soleil', Editor J.C. Lattes (1975)

Keynote Speaker Day 2 – Opening Session

PATRICE CRISTOFINI, INTERNATIONAL HEALTHCARE DIRECTOR & PUBLIC HEALTH EXPERT, ATOS ORIGIN, FRANCE



Patrice Cristofini is Medical Doctor, former Intern of Paris Hospital Group (Public health D.E.S. option Occupational Health). Graduate of the Paris Faculty of Medicine (silver medal). Specialist in Public Health and Sports Medicine.

In charge of coordination and management of occupational health and public health projects for Atos Origin, he also advises on and develops the company's market position in healthcare business for ICT (e-Health). He gives support, training and pre-sales action for major account managers at top levels (ministries, general managers of hospitals or insurance companies...).

Mr. Cristofini also managed and developed several international high-value propositions on e-Health for the executive board of SchlumbergerSema (as champion e-Health) and now for

AtosOrigin.

Technical and scientific expertise: Organized and participated in medical consensus meetings and international conferences on e-Health. Published articles on Public Health (sports medicine, health and safety at work), chaired and participated in forums and congresses, chaired training sessions on medicine and law.

Author of "Occupational Health and Public Health: What is in the future ?", published by Editions de santé – Paris.

Represented companies and associations to negotiate with public bodies: Ministries, the French National Council of Doctors and Pharmacists, trade unions and social partners, Universities, Afnor ...

Member of the inter-ministerial Commission on Sports Medicine and Doping (09/98 to 03/99) and risk assessment capabilities in driving cars (2003) for the French Ministry of Health.

Extraprofessional activities: National Honorary President of AFTIM (French Association of Safety Technicians and Engineers and Occupational Health Physicians), which counts more than 600 members including many international companies. Director of the periodical "Safety and Occupational Health". Has participated in and chaired numerous scientific seminars and congresses.

Administrator of the National Council for Civil Protection, the European Health Club and the French Society of Public Health. Member of Centrale Santé. Member of AFAQ (French Association of Quality and Accreditation). Listed in International Who's Who of Professionals 2000 and International Business Leaders Association. Member of the executive committee of the "Forum Francophone des Affaires". Awarded with the "étoile civique en or".

Moderator of Session 6

FABRIZIO DAVIDE, PHD, EXPERT LEARNING SERVICES, RESEARCH & DEVELOPMENT IN EUROPEAN FET PROGRAM, ITALY



Fabrizio A.M. Davide was born in Italy in 1964. He has received a degree in electronic engineering (Laurea with Laudem) from the University of Bologna, Italy (1998) and a Ph.D. in electronic engineering from the University of L'Aquila, Italy (1994). Fabrizio Davide is currently an executive in the Telecom Italia Group where he leads a team of professionals working system integration and IT architectures, KM and e-learning application operation, and researchers working in the areas of technology enabled learning and cognition, hybrid biological-electronic systems, micro-sensors, virtual reality-based communications, non-linear dynamics theory and applications. He is also Adjoint Professor at Linköping University, Sweden, and Invited Professor at the University of Rome "Tor Vergata", Italy. He has published over 80 papers in refereed journals and conferences, as well as several book chapters and has a pending international patent application. He is editor of the series Emerging Communication (Amsterdam, Netherlands, IOS Press), and guest editor of Sensors and Microsystems (Singapore, World Scientific). Fabrizio Davide has been a member of program committees and reviewer for several international conferences on sensors and system engineering (including Biosensors and Bioelectronics and Eurosensors), and has served on the Scientific Committees for eBeW (e-Business and e-work Conference), MEDICI (European Commission Framework of co-operation for multimedia access) and AISEM (the Italian Association for Sensors and Microsystems). He has coordinated a number of EU-funded R&D projects in the Information Society Technologies Program and has been a member of European Union panels for the design of research programs and the evaluation of research proposals.

Title of his presentation: *TILS and the European "Future & Emerging Technology" Program*

Session 8

DR. JEAN-ERIC DE COCKBORNE, HEAD OF UNIT, AUDIOVISUAL AND MEDIA POLICIES, EUROPEAN COMMISSION



Dr. de Cockborne is Head of Unit "Audiovisual and media policies; Digital rights" in the Information Society and Media Directorate General; he is in particular in charge of the conception and enforcement of the regulatory policy for audiovisual services. He is also responsible for the international aspects of these policies and Head of the Task force on coordination of media affairs, which aims to ensure the coherence of all European Union initiatives which may affect the Media, including the publishing sector.

He has worked for the European Commission since 1979, where he was initially responsible for drafting and enforcing anti-trust legislation (DG IV). He has dealt in particular with the regulation of network based sectors such as energy, transport and telecommunications, and has been a principal author of directive 90/388 on liberalisation of telecommunications services.

He was from 1990 to 1993 Head of the Specific Regulation Section in DG XIII, from 1993 to 1994 Head of the Regulated Professions Unit in the Directorate General "Internal Market and Financial Services" (DG XV) and from 1994 to 2000 Head of the Unit "Regulatory Framework" in the Directorate General "Information Society", where he was responsible for the conception of the regulatory policy for communications services, including aspects relating to the convergence between telecommunications and audiovisual services.

Jean-Eric de Cockborne is a Doctor in Law and has a Diploma from the Institute of Political Sciences in Paris.

Session 3

JACQUES DE KEGEL, WIRELESS BROADBAND & SENSING SOLUTIONS EBO - BENELUX SALES LEADER, IBM, BELGIUM



At IBM, Jacques De Kegel is taking responsibility for Sales and Delivery of Wireless Broadband & Sensing Solutions. He graduated as Civil Engineer at the Catholic University of Leuven in 1978. Before joining IBM in 1983, he first worked as Project Manager at a major Belgian Highway construction company and later at an Engineering office, where he took responsibilities in the design of the Belgian Nuclear Power Plants of Doel and Tihange. At his arrival at IBM in 1983, he first became a Systems Engineer, before joining the IBM Belgian Sales Force in 1985. He now looks back on a successful Sales career of over 20 years, covering sectors like Education, Healthcare, Local Government, Utilities and Telco and, since January 2002, he took responsible for sales of Wireless Broadband and

Sensing Solutions in Belgium/Luxembourg. At the most recent restructuring, where Belgium and Luxembourg joined the Netherlands, to become the Benelux entity, he was invited to continue to promote innovation and emerging business and even extend his role to the whole of the Benelux territory. In 2003, when a consortium got formed to make a proposal in response on the EU 6th Framework Programme, he took a leading role and introduced IBM at the SAFIR project, which stated that technology can and will bring e-government to every single citizen, whether he's IT illiterate or not, thus removing the Digital Divide once and forever. Jacques got recently rewarded with a Fellowship at the University of Leuven for his work in promoting RFID as the technology of the (near) future.

Title of his presentation: *SAFIR - EU Project*

Abstract: The aim of SAFIR is to give conversational access (voice) to services for:

- Professional Users (firemen, ambulance, government)
- Citizens
- Occasional Users (like tourists or people looking for help)
- Commercial Users (hotels, shopping chains, etc.)

Session 2

FRANK DELANGHE, FOUNDER & MANAGING DIRECTOR, D-SOFT, BELGIUM



Frank Delanghe is the founder and managing director of D Soft nv. He educated as an Industrial Engineer in Louvain and started his career as a technical service engineer with DP2, Desktop Publishing Professionals, where he became responsible for the technical service department.

In 1996, prior to founding and managing D Soft, Frank Delanghe was managing director and co-founder of AMS. He was also one of the founding members of the EPDA, the European Portable Document Association, back in 1998. In his role as director he gave frequent lectures on PDF related topics. He has a proven expertise in technical engineering, business development, marketing and sales.

In 1998 Frank Delanghe started D Soft to provide consulting and implementation services to organisations in the publishing area. As activities began to increase more people were hired and the market area grew to include governmental organisations amongst others.

As founder, and permanent member of the strategy team, Frank Delanghe grew D Soft to an important player in the electronic documents market. D Soft now offers consultancy and an entire range of conversion and signing solutions for electronic documents.

Today, D Soft is recognised for its expertise in the electronic publishing field. Together with his D Soft team, he won the technical impact award of the Microsoft eID project.

Title of his presentation: *Use of e-Counters in a Secure Way*

Session 5

LUCA DE MARCHI, PROJECT MANAGER ELEARNING, ASOLO, ITALY



Luca De Marchi is e-learning Project Manager in Public Healthcare Organization of Veneto Region, where he promote digital content in health; he occupies of the administration problems in e-learning, concerning organizational and practical solutions to make e-learning an applied learning methodology in Public Healthcare Organization of Veneto Region. E-learning project about Clinical Risk has been developed with Agenzia Regionale Socio Sanitaria del Veneto (Socio Sanitary Regional Agency in Veneto). Digital Learning Contents in Health have been rewarded by eContent Award Italy.

Title of his presentation: *e-Learning in Health: From a Corporate System to a Territorial Network*

Abstract: A primary aim of every health organization is develop a efficient and qualified service as much as possible; To reach this goal Asolo Health Department started a processing of professionalization and valorization of its own staff through e-learning because the flexible character of this method is suited to all demands of every health organization.

This processing began two years ago and we already had good results in the 2004: In fact, at the end of the year the 30% of the staff was trained by e-learning. To get there, Asolo Health Department acted in two direction when It introduced e-learning in its own situation. On one hand the preparation of the training courses was a essential condition but not sufficient to make e-learning method turned to a operational reality: It's been needed to adopt some technological, organizational and infrastructural solutions so that course supply turned to a exploitable reality. On other hand the achievement of courses about topical subjects both for health community and for managerial field. The achievement of learning digital contents in health, intended for Asolo Health Department staff first, today it finds an ampler stage as staff and professional people of other health organizations, exceeding the Department borders, thanks to a partnership with Veneto Regional Health Department. The achievement of digital contents experience is directing itself to the population through doing "digital pill" of education and health information to reduce elements of risk caused by incorrect way of life.

Session 8

PATRICK DE SMEDT, CHAIRMAN, MICROSOFT EUROPE, MIDDLE EAST AND AFRICA (EMEA)



Patrick de Smedt was announced as Chairman of Microsoft Europe, Middle East and Africa (EMEA) in April 2003. In this role, Patrick works closely with Microsoft EMEA's CEO and President, Jean-Philippe Courtois, to help Microsoft refine strategic directions and initiatives in this region. His responsibilities include being actively engaged with EU institutions.

Before his appointment as Chairman, Patrick de Smedt became Vice President for Europe, Middle East and Africa in February 2001. His responsibilities lay in Southern & Central Europe, including Austria, Benelux, Greece, Italy, Netherlands, Portugal, Spain and Switzerland as well as Africa.

Previous to that role, Patrick was Vice President of EMEA, responsible for Enterprise Business Development. He dedicated his time to engaging with EMEA global accounts, helping to win the top regional enterprise projects and being a spokesperson for the many CIO and CEO events across the region.

Prior to this, since July 1998, Patrick headed the Enterprise Group for Microsoft EMEA, also in a Vice President capacity, where he was responsible for Microsoft's sales, marketing, enterprise partners and services for enterprise customers in Europe, the Middle East and Africa.

Patrick de Smedt was also General Manager of Microsoft Benelux, managing the operations in the Netherlands and Belgium subsidiaries. He founded both the Netherlands and Belgium subsidiaries in 1986 and 1989 respectively.

Patrick de Smedt began his career at Microsoft in 1983 at Microsoft France as the OEM Sales Manager for Southern Europe. In this role he was responsible for the sales of Microsoft products and applications to hardware manufacturers and large accounts in France, Italy, Spain, Portugal and the Benelux region.

Before joining Microsoft, De Smedt was a software manager for Altos Computer Systems and was responsible for the acquisition and support of software products on Altos hardware for the European market. De Smedt started his career at Tymshare as project leader for the Benelux region.

Born in 1955, De Smedt received a Commercial Engineer degree from the University of Louvain, Belgium in 1977, where he is a Honorary Fellow.

Title of his presentation: *Enabling Innovation in the Information Society*

Introduction to the Sessions – Day 1

MARGOT DOR, DIRECTOR, BUSINESS DEVELOPMENT, ETSI



ETSI is one of the leading bodies for the development of global standards for ICT products and services. Margot Dor joined ETSI in 1997 and was appointed Head of Marketing & Distribution in February 2001 with the responsibility to elaborate and implement marketing strategies with global reach.

In January 2004, she was appointed Director for Business Development. Her current responsibilities include devising and implementing strategies aimed at reinforcing ETSI's prominent position in the global standardization arena. Because of ETSI business model, this means working in constant liaison with industrial players, policy makers, other standards organizations as well as institutional players.

Prior to joining ETSI, Margot held various marketing positions in the IT and banking Industry.

Margot was born in Marseille, France; she holds a Masters Degree in Political Science and a PhD in International Public Law for the University of Aix-Marseille, as well as a MBA from HEC Paris.

Title of her presentation: *What Convergence Means to Us - Two Highlights*

Session 1

ALAIN DUCASS, HEAD OF "DIGITAL COUNTRY PLANNING TEAM", DATAR – FRENCH PRIME MINISTER SERVICE, FRANCE



Graduate of Polytechnique Engineering school and ADETEM (~MBA) and winner of the 1st "trophées de l'économie numérique" on January 2005.

Alan Ducass worked on environmental matters in a national research centre (CNRS associated laboratory).

He worked at the French Ministry of Industry and Telecommunications for 5 years.

He was devoted to innovative programs for SMEs at the French Agency for Innovation (ANVAR) and was responsible for the economic development of the area of Paris in the regional government of the "Ile de France" .

He became regional and international manager of the French Agency for the Environment and Energy Management (ADEME) .

In the field of telecommunications, Alain Ducass worked for 5 years as general secretary of the Paris-Ile de France Teleport, member of the European board of the world teleport association.

Today, Mr. Ducass is working for the French Prime Minister at the French Delegation for Territorial Planning and Regional Action - DATAR, in charge of numerical spatial planning in France.

At those occasions, he founded and launched as first chairman the following associations:

AURIF, association des utilisateurs du réseau INTERNET francilien à haut débit (1994); club ADEME International (1997); réseau R@CINES (2002) ; X-Afrique (2003) ; Réseau National des Télécentres (2004) .

Title of his presentation: *e-Accessibility and e-Development in Remote Areas*

Session 7

YVES ENREGLE, CO-FOUNDER & CO-CEO, GROUPE IGS, FRANCE

Title of his presentation: *Innovation in the Century of Networks. Networks of Innovation or Creative Networks?*

Session 9

DENIS ETTIGHOFFER, PRESIDENT & FOUNDER, EUROTECHNOPOLIS INSTITUTE, FRANCE AND DELEGUE AU DEVELOPPEMENT DU POLE R&D GROUPE IGS (INSTITUT DE GESTION SOCIAL)



Denis Ettighoffer, age 62, management consultant and strategy for the new technologies of information and the communication, is President founder of Eurotechnopolis Institute, a cabinet of council and studies which has the vocation to think about the impacts of the distribution generalized by the ITC. The Institute drives regularly thorough studies with the cooperation of numerous international experts.

Ex-Directeur of the development of the New Information technologies and the Communication for Bossard Consultants, Denis Ettighoffer drove numerous general studies on the impacts of the NTIC which often ended in strategic choices for his customers. He is the author of " the Virtual Company or the New Working modes " (Odile Jacob. 1992), Price of the manager of the XXI^e century in 1993. Translated into three languages and republished in 2001 in the Editions of Organization. Most of his books which were outdone or nomines approach the impact of the ITC on the public and private organizations and the new economic models stemming from networks.

" *The virtual company or the new working modes*", approaches the big stakes and the new manners to think of the organization of the resources of the company thanks to the NTIC.

"*The Office of Future: the Centres of business cases and Shared Services*", insists on a transformation of the modern office which passes of a logic of surface in a logic of service. He announces the development of platforms multiservices and their effects on the durable economic development in the service industry.

"*The Work in the XXIth century, Alterations of the work and the economy in the century of information superhighways*", puts back(hands), among others question, the division(sharing) of the added value between work and capital, announces the development of "networkers", the end of the statutory and traditional models of the world of the work with the polyactivité, the liberal employee.

"*The Syndrome of Chronos, the evil to work on the evil to live*", shows the conflict existing between the time of the men and the machines in the century of the computer and its consequences on the psychic pressure. The increasing medicalization of a technical civilization but anxiogenic multiplies the risks of a degradation of the health of people in the work. The book, thanks to numerous examples, shows the dangers for the Company to underestimate the effects on its margins and how make a trump card by a politics of "better saying social".

"*E.Business Generation: microcomputings-companies gain some money on Internet*". This international study financed by the Deposit office shows the emergence the importance and the variety of the creation of small business activities. Internet and Usenet favors a growth of on-line services which serves "self employment" or search for additional incomes to counter the uncertainty of the situations. This appropriate phenomenon in "family business", running to the United States, is also at the origin of the embryonnage of the future cybercompanies.

"*Méta-Organisations or new creative models of value companies*", approaches the organizational deficit of imagination of companies. Situation all the more worrisome as the performance of the chains(channels) of the value in the virtual organizations become established on their capacity to harmonize to improve the productivity and in consecutive creation. The competitive differentiation between companies and between nations will become established on the basis of their models of organizations, on their capacity to know how to imagine itself different!

"*Of the Evil work on the Evil live*", pursues a disturbing investigation on the changes of way of life of the French. In the light of the application of 35 hours and of the current debates on the pension, Of the Evil to live in the Evil to work, show how much the reduced working week such as it was operated was an answer to an exceeded social and economic model.

"*Too much it is too much*". summarizes the impacts of the ITC on the stress in companies and put in evidence a soft but increasing doping of the world of the work.

In project: "*NetBrain or the role of networks in the efertilisation*", favour the exchanges of ideas; the efertilisation is the big stake in the coming years for the Europeans.

Title of his presentation: *Innovation in the Century of networks. Networks of Innovation or Creative Networks?*

Session 9

HUBERT FABRE, SECRETARY-GENERAL, POLITECH INSTITUTE, BRUSSELS



Secretary-General of POLITECH Institute (Brussels), Hubert is lecturer at Paris University (Paris XI) since 1999, and an associate researcher at the Choiseul Institute (Paris).

Graduated in law, he is achieving a PhD on Confidence Building Measures related to security and environment in outer-space activities. In this specific field, he published articles on various legal and economical issues such as liability, insurance matters, European institutional evolutions, defence and security.

In regards to digital democracy and politics, his focus is on legal and social aspects and international cooperation. In addition, he is Chief Editor and development manager of the academic review of the Research Centre on Europe and the Contemporary World (CREMOC – Paris XI), as well as of POLITECH Institute's newly created European Review of Political Technologies.

Until 2002 he is member of the Executive Board of the Outer Space and Telecommunications Law Institute (Institut de droit de l'espace et des télécommunications – IDEST) at Paris-XI University.

Moderator of Session 7

JØRGEN FRIIS, DEPUTY DIRECTOR-GENERAL, EUROPEAN TELECOMMUNICATIONS STANDARDS INSTITUTE – ETSI



Jørgen Friis was elected as Deputy Director-General of the European Telecommunications Standards Institute (ETSI) by the ETSI General Assembly on 6 April 2001.

He is jointly responsible for general management of the ETSI Secretariat based in Sophia Antipolis, FRANCE and is an ex-officio member of the ETSI Board.

Previously Vice President of the Network Division of Tele Danmark, Mr. Friis was responsible for access network strategy, norms and policies, systems, planning, design, registration and documentation.

Prior to joining Tele Danmark, he was Manager of the Network Section in Jutland Telephone Company, responsible for deployment of fibre cables in the trunked network and for the development of a quality system under the ISO 9000 concept.

Mr. Friis (born 1954), has a Bachelor of Science in Engineering from the Engineering College of Aarhus (Denmark), has received a diploma in Organisation at Aarhus Business School, and a diploma in leadership and change from the Institute of Danish Engineers. He followed Tele Danmark executive leadership MBA program at INSEAD Business School in Fontainebleau, France.

Mr. Friis is a Danish citizen and a member of the Danish Society of Engineers.

Title of her presentation: *What Convergence Means to Us - Two Highlights*

Session 1

JOHN GAGE, , TECHNICAL ADVISOR, MARKLE FOUNDATION, USA



John Gage is Chief Researcher and Vice President of the Science Office for Sun Microsystems, an international information technology company based in California. He was one of the founders of Sun, in 1982, when a group of students and professors from Stanford and the University of California, Berkeley joined to create open systems in hardware and software.

He has served on the Boards of Trustees of the United States National Library of Medicine, FermiLabs, the Mathematical Sciences Research Institute, NetDay, Schools OnLine, United States National Research Council, the Internet Society (ISOC) and other scientific and educational groups.

He serves on the Markle Foundation Task Force on National Security, the Board of Advisors of the United States Institute of Peace, the National Academy of Sciences, and the International Advisory Board of the Malaysian Multimedia Corridor.

He attended the University of California, Berkeley, Harvard Business School, and the Harvard Kennedy School of Government.

Keynote Speaker Day 2 – Opening Session

GABRIELLE GAUTHEY, MEMBER OF THE BOARD, FRENCH REGULATORY AUTHORITY FOR ELECTRONIC COMMUNICATIONS AND POSTS – ARCEP, FRANCE



Gabrielle Gauthey is member of the Board of the French Regulatory Authority for Electronic Communications and Posts (ARCEP) since January 2003.

Gabrielle Gauthey, is a graduate of the Ecole Polytechnique and holds a postgraduate degree in economic analysis. She began her career with France Telecom and joined DATAR in 1992 as head of the foreign investment department in France and as General Secretary of the "Invest in France" network. From 1995 to 1997 she worked at the office of the Minister for Posts, Telecommunications and Space Affairs as a technical adviser on telecommunications and information technologies. From 1998 to July 2000 she was Deputy Director-General of Sofirad and Director-General of "Le SAT", the first satellite-based operator of French-language digital TV and radio services in Africa. Till January 2003, she was Director of the Information and

Communication Technologies Department at the Caisse des Depots et Consignations, responsible for investment in the "regional digital development" programme by mandate of the state.

Session 3

L. MARIE GUILLORY, GUILLORY & HJORT, PLLC, WASHINGTON, D.C., USA



Marie Guillory is a member and founder of Guillory & Hjort, advisors to the rural communications industry. Before starting Guillory & Hjort, Ms. Guillory was vice president of the Legal and Industry Division of the National Telecommunications Cooperative Association (NTCA). She represented NTCA at the Washington, D.C., Rome and Malmo Global Forums in 2002, 2003 and 2004 respectively.

Ms. Guillory's interest in rural telecommunications issues comes naturally as she grew up on a family farm in south-western Louisiana. She holds a law degree from Rutgers Law School and undergraduate and graduate degrees from Blessed Sacrament College and Loyola University of the South respectively. She is the member of the Texas, Pennsylvania, D.C., and New Jersey bars, the bar of the United States Supreme Court and most of the federal appellate courts.

Ms. Guillory has served as Director of Litigation for the Office of the People's Counsel for Washington, D.C., staff counsel for Panhandle Eastern Corporation, a diversified energy company, and appellate counsel for the U.S.'s Interstate Commerce Commission.

Ms. Guillory participated in a major feasibility study in Tanzania, consulted with the Universal Service Agency of South Africa in Johannesburg and advised telecommunications regulators from Southern African and West African countries in training sessions in the United States.

Ms. Guillory served as a Governor Wilder appointee to the Virginia Board of Agriculture and Consumer Affairs. She has been active in political and civic circles in cities wherever she lived, serving on many community and non-profit Boards in Washington, D.C., the Washington metro area and Houston, Texas.

Title of her presentation: *Rural Providers Adjust to a Regulatory Environment Changed by the Convergence of Markets and Technologies*

Session 3

IGOR HANSEN, E-JA, POLAND, CLAN SYSTEMS, SCOTLAND



Born on 21st of May 1951 in Warsaw, in 1975 Igor obtained BSc with Honours from the Electronics Department of Warsaw Technical University and in 1979 he obtained PhD in the area of formal modelling of architectures and algorithms.

Since 1980 he lives in Scotland, where while lecturing in Computer Science at the University of Edinburgh he also designed the first Ethernet network for the department, co-developed a modular student computer, designed graphics and multiprocessor architectures.

In 1984 he co-founded CLAN Systems Ltd and until today he is the majority shareholder of the Company. CLAN designed complete electronics, complex integrated circuits, embedded software and device drivers. Its customers include companies like Digital, Fujitsu, Hewlett-

Packard, Hitachi, ICL, Philips or Ricoh. During those developments the Company also built its own software tools, like printed circuit board router, its own operating system, programming language, compilers, printer protocol emulators and unique Document Description Language LayOut.

Since 2000 CLAN is concentrating on its own new technology for the secure distributed data storage which will enable significant quality changes in the management of personal data, in the management of businesses and in the efficiency of national administrations.

Igor is member of the Institute of Electrical and Electronic Engineers, of the IEEE Computer Society and of the Association for Computing Machinery.

His patents include areas of laser printer architectures and network-based data storage.

Igor is the author of publications on computer architectures and algorithms, various articles in professional press and of books on desktop publishing.

His ambition is to create and deploy a project with widespread positive social impact and he expects that the new CLAN CipherMe architecture will do just that.

He speaks fluent Polish and English and passable Russian and French.

Title of his presentation: *Personal Data Spaces – Symbiosis of Privacy & Security or Putting e-Citizens before e-Administrations*

Abstract: Today, data is the core management resource, subject of business in itself and subject of increasingly strict legislation. The traditional tool for handling this valuable commodity is a database system holding information about large numbers of individuals. However, the proliferation of databases centred on large enterprises is now the source of problems in data interchange, scalability, costs, flexibility of access and source of security concerns. CipherMe provides an ultimate solution to those problems. This new approach moves personal data from the multitude of large databases into secure, private, personal storage spaces owned by individuals. They in turn license selected data items to third parties, like enterprises and governments, according to their needs or legal requirements. CipherMe can fundamentally change the quality of interactions between administrations and citizens by moving the focus from the administrative body itself onto each individual user. Data is distributed amongst its rightful owners and administration technology projects become much lighter, more efficient and flexible. The usual problems of duplicated and inconsistent entries and problems of data interchange are eliminated. Each entity has all its personal data concentrated in one secure place and it can access all this data through its own secure personal portal. CipherMe data storage gives all participants full freedom of administrative movement over institutional, regional and national borders, for example within EU.

Session 4

ISOBEL HARDING, HEAD OF THE INFORMATION SOCIETY UNIT FOR YORKSHIRE AND HUMBER REGIONAL ASSEMBLY AND NORTHLINCSNET, UK LOCAL E-DEMOCRACY NATIONAL PROJECT LEAD AUTHORITY



Isobel Harding is head of the Information Society Unit for Yorkshire and Humber Regional Assembly, as well as lead for the Local eDemocracy National Project for the Office of the Deputy Prime Minister, UK. Her work consists of developing Yorkshire and Humber as a region of e-excellence, promoting regional development and an inclusive Information Society. The Local eDemocracy National Project is one of 22 in an £80m suite of projects - £4.5m of which is dedicated to benchmarking, developing and testing new tools and practices in eDemocracy at a local level. Isobel also developed learning networks for the NHS, is the author of specialist ICT qualifications for nursing staff, and has worked on developing training and opportunities for both employed and long-term unemployed people - including online mentoring, and delivering leadership and 'champion' skills.

Session 9

ILIAS IAKOVIDIS, DEPUTY HEAD OF UNIT, ICT FOR HEALTH, DG INFORMATION SOCIETY & MEDIA, EUROPEAN COMMISSION



Ilias Iakovidis received Ph.D. in 1990 (USA) in applied mathematics thesis on inverse problem in electrocardiography. From 1990 to 1993 he was a researcher at University of Montreal and Montreal Heart Institute. In 1993 he joined European Commission where he currently serves duties of deputy Head of ICT for Health, responsible for research activities in eHealth and biomedical informatics. He is contributing to the successful follow up of the eHealth Communication and Action Plan COM (2004) 356 of which he was the main co-author. Beyond the office duties he continues to publish articles and books, teach graduate courses on medical informatics in EU and US, and giving keynote lectures at major international conferences. In 2001 he has been elected fellow of American College of Medical Informatics for his contribution to the field.

Title of his presentation: *e-Health the Proven Benefits*

Session 6

OMAR JAVAID, SR. DIRECTOR, MEDIAFLO INTERNATIONAL BUSINESS DEVELOPMENT, QUALCOMM INC., USA



Omar Javaid is senior director of business development for QUALCOMM MediaFLO. In this role, he is responsible for International business development.

Javaid joined QUALCOMM in 2003 as senior director of business development for QUALCOMM Wireless Business Solutions (QWBS). Javaid brings more than a decade of technology and entrepreneurial experience to QUALCOMM, ranging from strategic business planning to advanced information systems planning, development and implementation.

Prior to joining QUALCOMM, Javaid was the chief technologist for Wireless Knowledge, overseeing and driving thought leadership and enterprise client development for Wireless Knowledge.

Previously Javaid was the founder, chairman, and chief technology officer at Mobilocity, Inc., a professional services firm providing mobile technology solutions. In this capacity, Javaid was instrumental in establishing Mobilocity as one of the world's leading mobile and wireless consulting firms. In addition to his entrepreneurial experience, he has held key technology leadership roles in Deloitte & Touche LLP, Advance Publications, and The University of Michigan.

Javaid holds a bachelor's degree in chemistry and cellular and molecular biology from the University of Michigan.

QUALCOMM Incorporated is a leader in developing and delivering innovative digital wireless communications products and services based on the Company's CDMA digital technology. Headquartered in San Diego, Calif., QUALCOMM is included in the S&P 500 Index and is a FORTUNE 500® company traded on The Nasdaq Stock Market® under the ticker symbol QCOM.

Title of his presentation: *Mobile TV: What is the Formula for Compelling and Successful Service?*

Session 8

ASH JOHNSTON, PARTNER, DLA PIPER RUDNICK GRAY CARY US LLP, USA



Ash Johnston assists communications companies in formulating and implementing strategies that protect their rights and promote their business objectives before regulators, lawmakers, and courts. He advises established and emerging communications and media companies on important legal, regulatory, and legislative developments. Mr. Johnston participates in proceedings before the Federal Communications Commission and state public utility commissions on issues, including competition, compliance and enforcement, spectrum allocation and licensing, privacy, and ownership. He has substantial transactional experience, having represented service providers, investors, and lenders in a broad range of transactions.

Chairman of Session 3

NITYA KARMAKAR, PROFESSOR, UNIVERSITY OF WESTERN SYDNEY, AUSTRALIA



Nitya L. Karmakar earned his *BSc (Hons)*, *L.L.B.*, *MSc* and *PhD* degrees in India. He obtained his Master of Computing-Information Technology (*M.Comp-IT*) from the University of Western Sydney, Nepean; Post-Graduate Diploma in Education (*GdipEd*), Master of Science in Computing (*M.Sc*) and Master of Business Administration (*MBA*) from the University of Technology, Sydney, Australia. Dr Karmakar has taught subjects such as Information Systems, Marketing Management, Introduction to Marketing, Production & Operations Management, Project Management, Managerial Statistics, Business Systems Analysis & Design, Quantitative Analysis etc. Currently he lectures in Management Information Systems, E-Commerce, E-Business and Knowledge Management at the School of Management, University of Western Sydney, Australia.

Dr. Karmakar had been visiting professor of Information Systems in the Joseph L. Rotman School of Management, University of Toronto, Canada and at the International College of Business and Technology Colombo. He had worked as post-doctoral research fellow at the University of Kiel, Germany, Deutsches Elektronen Synchrotron, DESY, University of Hamburg, Germany, European Council of Nuclear Research (CERN), Geneva, Switzerland, Argonne National Laboratory, Illinois, U.S.A and the International Centre for Theoretical Physics, International Union of Atomic Energy, Trieste, Italy.

He is regularly invited as speaker and participated in seminars and workshops in various countries such as Australia, Canada, Finland, Germany, Greece, Hong Kong, India, New Zealand, Portugal, South Africa, Sri Lanka, Turkey, and Russia. He has published widely in journals and conference proceedings.

Dr. Karmakar has been examiner for PhD theses on several occasions from Indian and European universities and acted as reviewer and committee member for a number of US & Europe based international conferences.

Title of his presentation: *Security, Privacy & Legal issues in Relation to e-Business*

Abstract: Security and legal implications of e-Business on the Internet are being debated among industries and governments around the world. Security continues to be a problem for running successful e-business. Consumers' personal information should be processed, stored, and transmitted in a secure way so as to assure integrity at all times. Privacy is a basic human value. There are several threats to privacy and ethics in the domain of e-Business. The legal rules that govern e-Business are yet to be clarified. Law governing the digital encryption products varies from country to country. There are instances in which criminals and terrorists have utilised encryption to evade the law. The fear of credit card theft is a real one for million of potential e-customers. Internal computer security attacks are outgrowing external attacks at the world's largest financial institutions. E-Business requires a high level of protection in all key areas stated above in order to be successful in a Global Knowledge Based Society. The questions will be asked and issues will be raised how to minimise those concerns during the *Global Forum 2005* in Brussels, Belgium over two days during 7-8 November 2005 in presence of huge gathering of intellectuals from all over the world

Session 4

MIKE KENNEDY, SENIOR VICE PRESIDENT, GOVERNMENT RELATIONS AND COUNTRY MANAGER (CANADA AND LATIN AMERICA), MOTOROLA, INC., USA



Mike Kennedy is senior vice president, government relations, for Motorola. In this capacity, he is responsible for spectrum and telecom policy; trade policy; federal & state legislative affairs in the U.S., Europe, Middle East, Africa (EMEA), Latin America (L/A) and Asia/Pacific. Kennedy also serves as country manager for Canada and L/A.

He has been involved in international policy and global regulatory issues in telecommunications for the past 25 years. Previous to his most current assignment, Kennedy was responsible for the policy and regulatory requirements of Motorola's communications businesses globally, especially 2G and 3G cellular systems; IP-based networks; private mobile radio and public-safety applications on national, regional and global levels. Kennedy was also responsible for Motorola's global satellite policy and North American regulatory programs. He also was headquartered in Brussels, Belgium, where he established Motorola's first offshore government relations office, responsible for the European telecommunications policy program. Prior to joining Motorola, Kennedy held various positions at the Federal Communications Commission (FCC), where he was directly involved in regulatory policy matters, including mobile radio spectrum planning and technical standards.

Kennedy has been instrumental in a number of important U.S. and international regulatory activities. He was a senior advisor to the U.S. delegations at the 1995 and 1997 World Radio Conferences (WRC) of the International Telecommunication Union (ITU). Prior to WRC 2000, Kennedy led a broad industry coalition that established the U.S. position on additional spectrum for IMT-2000 in close collaboration with USDEL head Ambassador Gail Schoettler. He was actively involved in the FCC-negotiated rulemaking on low-earth orbiting satellite systems above 1 GHz and led Motorola's successful efforts to license the Iridium satellite system. He was also a member of the NTIA team of telecommunications experts that provided the first major exchange of telecommunications information between the U.S. and the People's Republic of China. He represents Motorola on the ITU Telecom Board, and is chairman of the Board of Directors of the Telecommunications Industry of America (TIA). He serves as and is U.S. co-chair of the European Institute's "Roundtable on Telecommunications and Electronic Commerce."

Kennedy holds a bachelor of science degree in electrical engineering from the University of Maryland. He has done graduate study in engineering at the George Washington University. He has published a paper with the IEEE and has spoken on telecommunications regulatory issues at many international conferences.

Title of his presentation: *Convergence through Seamless Mobility*

Chairman of Session 1

HUGO KERSCHOT, CONSULTANT EGOVERNMENT, INDIGOV, BELGIUM



Hugo Kerschot (°1961) is Senior Consultant and partner of Indigov, a Belgian leading company in terms of e-government research, spin-off of the University of Leuven. He realized as public servant in 1995 the first Belgium public service website. After passing through a number of internet start-up companies he developed for the European Commission as a Cap Gemini consultant, the web-based survey on Electronic Public Services, the European reference on e-government status measuring.

Within Indigov he is involved in eGovernment research and strategy development and implementation of eGovernment projects.

Hugo Kerschot is a Master in Communication Sciences (University of Leuven, Faculty of Social Sciences) and finished his studies with a thesis on "Financial and Economic Information on Videotex". He started his career as manager internal communications for the financial group Fortis. From 1993 till 1997 he worked for the Belgian Federal Government as Director of Information. After a career in several internet startup companies finally integrated in the Alcatel Group, Hugo Kerschot became Managing Consultant of Cap Gemini in 2001 and in that function he was responsible for the development of e-government service offerings. In 2004 he joined Jo Steyaert in the start-up Indigov.

Moderator of Session 5

YUTAKA KOBAYASHI, DIVISION MANAGER, TOWN MANAGEMENT ORGANIZATION, CITY OF MITAKA, JAPAN



Mitaka Town Management Organization

Work Experience:

April 2005 to Present: Division Manager, Mitaka Town Management Organization

July 2003: Deputy Director, Planning Department

April 2000: Manager, Planning Management Section

April 1998: Manager, Economic Affairs Section

September 1995: Secretary-General, Mitaka International Society for Hospitality

August 1992: Chief of Section, Planning Management Section

July 1988: Senior Staff, Mayor's Office

April 1978: Employed by the City of Mitaka

Education:

April 1974 to March 1978: Meiji University, Tokyo, Japan, B.A. in Literature

References: Provided upon request

Title of his presentation: *Intelligent Community of the Year*

Abstract: The City of Mitaka is a residential town, adjacent to Central Tokyo Metropolitan Area, with the population of about 173,000 in the area of approximately 16.5 square kilometers and very rich in greenery. Located in our City, are a number of universities and governmental research facilities and Mitaka has long been well known for the positive participation of its citizens in their town Management. Twenty-five years ago, for the first time in Japan, a field-test of Information Network System to provide optical fiber network to the home, was conducted. That was the real forerunner of today's internet system now widely in use. Mitaka City had an equity participation with a local cable television company to start providing broadband service. In this way, Mitaka City has proved itself to be among the pace-setters for the diffusion of broadband system in Japan.

Session 5

SENATOR PIERRE LAFFITTE, PRESIDENT, SOPHIA-ANTIPOLIS FOUNDATION, FRANCE



Senator Pierre Laffitte is a member of the French Senate for the Alpes-Maritimes and registered in the RDSE group (Groupe du rassemblement Démocratique et Social en Europe).

He is Vice-President of the Commission of Cultural Affairs of the Senate and Vice-President of the Parliamentary Office for Evaluation of Scientific and Technological Options (OPECST).

Senator Laffitte is founder of Sophia Antipolis, France, and of the IASP (International Association of Science Parks). He is also President of the Sophia Antipolis Foundation.

Among his other functions, he is President of the Franco-German Association for Science and Technology and Member of the Board of the French broadcaster "France 5".

Senator Laffitte is alumni of the French Grandes Ecoles: Ecole Polytechnique and Ecole des Mines de Paris.

Senator Pierre Laffitte is Doctor Honoris Causa of the Open University, UK; Doctor Honoris Causa of the Colorado School of Mines, USA; Chevalier of the Legion of Honour, Officer of the National Order of Merit of France, and has been awarded with the Order of Merit of the Free State of Bavaria (Germany). Senator Laffitte has been awarded by the European Society in Engineering Training (SEFI) with the Leonardo da Vinci Medal, and received the De Gaulle-Adenauer prize.

Moderator of the Opening Session – Day 1 and Chairman of Session 9

LOUIS LARENG, PROFESSOR, UNIVERSITY HOSPITAL OF TOULOUSE, EUROPEAN INSTITUTE OF TELEMEDICINE, FRANCE



Professor Louis Lareng is Director of the European Institute of TeleMedicine since 1989 and founder of the emergency medical services in France (SAMU). Among many other positions he held, Prof. Lareng has been President of the Public Interest Group's Regional Telemedicine Network in the Midi-Pyrenees, President of the Telemedicine Working Group of the European Space Agency, and President of the Supervisory Board of the Telemedicine Delegation. Prof. Lareng has been President of the University Paul Sabatier; Professor of Medicine in Anaesthesia and Resuscitation at the Teaching Hospital of Toulouse; Head of the Research Group Anaesthesia Resuscitation and Telemedicine at the University of Toulouse; and Technical Adviser to the General Director of Toulouse Teaching Hospital. He was member of the Executive Committee of the French Red Cross; administrator of the French Red Cross;

Regional Councillor of Midi-Pyrenees; and President of the Delegation of the Toulouse French Red Cross Committee.

Professor Lareng was a founder member of the Executive Committee of the International Society for Telemedicine; French Expert on the G7 Health Program, Sub-Project 4; member of the European Union Information Society Forum; and a delegate to the Toulouse Great District.

Professor Louis Lareng is author of more than 800 scientific papers on anaesthesia, resuscitation, urgency, emergency medical services and telemedicine.

Professor Lareng is Chevalier of the Legion of Honour, Officer of the National Order of Merit of France, Commander of the Order of Academic Palms, and Honorary Medic Colonel of the Reserve. Among the many awards and honours Professor Lareng has received are the Philippe Pinel Award for Medical Research, the Gold Medal for progress of the Societe d'Encouragement au Progres, and the medal of "Arts, Sciences and Letters

Title of his presentation: *Personal Medical File*

Session 6

ERIC LEGALE, MANAGING DIRECTOR, CITY OF ISSY-LES-MOULINEAUX, FRANCE



Eric Legale is Managing Director of Issy Média, a public-private company in charge of the communication and the Information Technologies within the city of Issy-les-Moulineaux. Prior to joining Issy Média in 1998, Eric Legale was Director of the Mayor's office and Principal Private Secretary to the mayor of Issy-les-Moulineaux, André Santini. Eric Legale is coordinating the ICT-projects of Issy-les-Moulineaux since 1995. He is in charge of organizing the Worldwide Forum on e-Democracy - a major event annually hosted by the city since 2000 -, and represents Issy-les-Moulineaux as chair city in the Global Cities Dialogue (www.globalcitiesdialogue.org), an international network of mayors engaged to promote a Information Society for all, during the sherpas' meetings of the network.

Mr. Legale also represents the city of Issy-les-Moulineaux in European co-operation projects related to ICT. Furthermore, Eric Legale is at the origin of the city's web portal and leads the Steering Committee of the Local Information Plan of Issy-les-Moulineaux.

Title of his presentation: *The Example of Issy-les-Moulineaux*

Session 5

JON LEIBOWITZ, US COMMISSIONER FTC (FEDERAL TRADE COMMISSION), USA



Jon Leibowitz joined the Federal Trade Commission from the Motion Picture Association of America, where he served as vice president for congressional affairs from 2000 to 2004. Prior to his position at the MPAA, Leibowitz was the Democratic chief counsel and staff director for the U.S. Senate Antitrust Subcommittee from 1997 to 2000, where he focused on competition policy and telecommunications matters. He served as chief counsel and staff director for the Senate Subcommittee on Terrorism and Technology from 1995 to 1996 and the Senate Subcommittee on Juvenile Justice from 1991 to 1994. In addition, he served as chief counsel to Senator Herb Kohl from 1989 to 2000. Leibowitz worked for Senator Paul Simon from 1986 to 1987 and as an attorney in private practice in Washington from 1984 to 1986.

A Phi Beta Kappa graduate of the University of Wisconsin with a B.A. in American History (1980), Leibowitz graduated from the New York University School of Law in 1984. He is a member of the District of Columbia Bar, and has co-authored amicus briefs before the U.S. Supreme Court on issues ranging from gun control to the census.

He lives in Bethesda with his wife, Ruth Marcus, and his two daughters, Emma and Julia.

Title of his presentation: *Competition in the Information Society - Uncorked and Unplugged*

Keynote Speaker Day 2 – Opening Session

JEAN-PAUL LEPEYTRE, SENIOR VICE PRESIDENT SERVICES DIVISION, THALES, FRANCE



Jean-Paul Lepeytre, born August 16, 1947, is a graduate of the *Ecole Supérieure d'Optique*. He joined the Thomson-CSF Group in 1972 .

Between 1972 and 1985, he took part in studies in the area of optronics, managed a department responsible for the production of visors, and was director of the Laboratory for the Development of Holographic Optics.

In 1985, he was appointed director of the French Laser-Guided Armament programme. From 1987 to 1989, he was director of electronic missiles for Thomson-CSF's Optronics division, and in 1990, he joined Sextant as director of the visualisation and man-machine interface division in Bordeaux. In 1993 he was named director of the civil avionics division of Sextant, and became director of Sextant in 1996.

In March 1999 he was appointed chairman & CEO of Syseca, a Thomson-CSF subsidiary, now called Thales Information System and part of the Group's Information Systems business group. He is also Senior VP, Group Executive of this business group.

In July 2004, Jean-Paul Lepeytre was appointed Senior Vice president Services Division, one of the six divisions of Thales. Services Division provides a global offer including consulting, integration solutions and outsourcing for private and public sectors.

Title of his presentation: *E-Government: A new challenge for Europe*

Keywords:

- Fulfil Lisboa 2010 objectives
- a new phase for e-Government development
- Nessi - a R&D initiative to accelerate e-Government services in Europe

Introduction to the Sessions – Day 1

CHRISTINE LEURQUIN, SENIOR MANAGER, EUROPEAN PROGRAMS, SES-GLOBAL, USA



Christine Leurquin is Senior Manager, European Programs at SES-GLOBAL S.A. Positioning the Company within the European Union and other European institutions, such as ESA or OECD, she regards regulations, provides political support, and engages in setting-up research and development projects. She follows the European Institutions' political issues and debates of interest to her company, especially those concerning the satellite broadband multimedia sector. She has 20 years of experience in the satellite telecommunications field in Europe. In her previous position, she was the CEO of a company which she started and which introduced new satellite services in Belgium. She turned it into a successful and profitable business. With her ability to speak various languages, Mrs Leurquin is able to market in the areas that services are not yet established and she provides SES-GLOBAL with that extra incentive to attaining clients in the regions.

Career Steps: Senior Manager, European Programs, SES-GLOBAL (1999-present); CEO, Sait Videohouse SA (1992-98) ; Head of Space Data Division, Sait Systems SA (1989-92)

Associations and Accomplishments: Chairman of the Executive Committee of ESOA (European Satellite Operators Association), Regular Expert in Advisory groups, European Institutions.

Education: University of Chicago, Management Courses (2001); H.E.C. OF St-Louis, Brussels, M.B.A. (1987-89), Germanic Languages (English/ German/ Passive Dutch/ American Culture), Master's degree, ULB, (1983)

Title of her presentation: *Key Challenges for Governmental Services*

Session 7

SEBASTIEN LEVY, VICE-PRESIDENT GLOBAL FORUM & ASSOCIATE PARTNER, ITEMS INTERNATIONAL, FRANCE



Sébastien Lévy is senior consultant and associated partner of ITEMS International, a France-based consultancy. He is specialized in Information and Communication Technologies and has worked as an expert consultant and ICT advisor for various local governments in France. He has also contributed to the development and deployment of several e-Government and e-Democracy applications and services. Being involved in multiple national and European ICT projects and studies focusing on ICT, Sébastien Lévy is working as independent advisor on electronic voting for the French Ministry of the Interior since 2002.

Sébastien is Vice President of E.N.S.A. (European Education New Society Association) since 1997.

Career Summary: Chemical Engineer; IBM Commercial Engineer; Data Manager of a Data Processing Service Company; 1973 - 1992: Vice President for Europe of the Edutronics Corporation US; President of Eduvision, a pioneer company and a French leader in Multimedia Development, Digital Image Expertise and Publisher of Educational Multimedia Supports. Since 1993: Information & Communication Technologies Expert-Consultant.

Moderator of the Opening Session – Day 2

ANDREW D. LIPMAN, VICE CHARIMAN, SWIDLER BERLIN SHEREFF FRIEDMAN, USA



Andrew Lipman is Vice Chairman of Swidler Berlin and Chairman of the Firm's Telecommunications, Media and Technology (TMT) Practice Group. Andy has spent more than 25 years developing the Firm's TMT group into one of the largest practices of its kind in the nation. He practices in virtually every aspect of communications law and related fields, including regulatory, transactional, litigation, legislative, and land use. Swidler's TMT group is international in scope, representing clients in the U.S., Central and South America, Europe, Asia, and other parts of the world.

Andy represents clients in both the private and public sectors, including those in the areas of local, long distance and international telephone common carriage; Internet services and technologies; conventional and emerging wireless services; satellite services; broadcasting; competitive video services; telecommunications equipment manufacturing; and other high technology applications. In addition, Andy has managed privatizations of telecommunications carriers in Europe, Asia and Latin America.

Andy has been involved in nearly every new legal and regulatory policy at the Federal Communications Commission (FCC), at state public service commissions, in Congress and before courts to open the U.S. local telephone market to competition. He also helped shape crucial provisions of the Telecommunications Act of 1996 and has used similar approaches to promote the opening of foreign markets. He also obtained one of the first competitive local service and interconnection agreements in continental Europe and the first competitive fiber network application in Japan. Andy's expansive practice includes the strategic analysis of companies' telecom user agreements, including renegotiating existing agreements, and when necessary, negotiating new, more favorable telecom user agreements.

For nearly a decade, while maintaining his partnership at the Firm, Andy also served as Senior Vice President, Legal and Regulatory Affairs for MFS Communications, the nation's largest competitive local services provider. One of the founders of MFS, Andy helped guide the company from start-up to its eventual sale for \$14.4 billion to WorldCom.

A frequent author and speaker on telecommunications related topics, Andy has published over 170 articles and is the author of five books, including two Dow Jones books on telecommunications. He has appeared as a commentator on National Public Radio, CSPAN, Bloomberg News Network and ABC News. In addition, he has served on the editorial advisory boards of Phillips Publishing Company, Internet Law and Regulation, Telecommunications Alert, Telecommunications Reports, Telecommunications Regulatory Monitor, and The Satellite Compendium. Andy also served as General Counsel to the International Teleconferencing Association and as Legislative/Regulatory Counsel to the International Satellite Users Association. He sits on the Board of Directors of five public companies trading on the NYSE, NASDAQ and Toronto Stock Exchange.

Andy is co-founder and the first Chairman of the Association of Local Telecommunication Services (ALTS), the national trade association for competitive telecommunications carriers.

Andy has been ranked by the Chambers USA Directory of Leading U.S. Business Lawyers in 2003, 2004 and 2005. He has also been ranked in The Best of the Best, Euromoney Legal Media Group's Guide to the World's Leading Lawyers, 2001, 2003, and 2004. From 2001 – 2005 Andy has been ranked as one of the top six international leaders in the telecommunications field by the Chambers Global Directory of the World's Leading Lawyers. From 2003 – 2005 Andy has been chosen as one of the world's leading regulatory communications lawyers by the International Who's Who of Business Lawyers.

Prior to entering private practice, Andy participated in the Legal Honors program at the U.S. Department of Transportation and served in the Office of the Secretary of Transportation.

Title of his presentation: *Regulation of Applications Over IP Networks - US Regulatory Treatment*

Moderator of Session 3

RANJIT MAKKUNI, PRESIDENT, SACRED WORLD FOUNDATION, INDIA



Ranjit Makkuni is a multimedia visionary, designer, musician and President of the one of the most innovative design think tanks in the world, *The Sacred World Foundation*, and the Director of the Sacred World Research Laboratory. The Laboratory build bridges between traditional and techno cultures exploring how innovation flows between both the worlds, and leads an interdisciplinary team of designers, scholars, artists, programmers and scientists.

Prior to his current position, for 17 years he has been a leading researcher and lab director at the prestigious *Xerox Palo Alto Research Center (PARC)*, a world renowned research center responsible for a great many of the innovations relating to personal computing. In 1985, Ranjit joined the *System Concepts Lab* of PARC, and became part of the visionary group, which developed the *Smalltalk-80* Object Oriented programming language and the world's first graphic user interface. From that base, Ranjit pioneered explorations in computer-aided design and he developed a rich research space of the *Active Learning Project* at PARC. The Active Learning projects conduct basic research into new paradigms for interface and presentation, as well as develop cutting edge cultural learning applications. These projects have consistently demonstrated technology paradigms that have been *years ahead of the field*.

With respect to basic research, Ranjit's work explored and explores non-button pushing based, gesture-based interfaces, and new forms of multimedia access to multimedia content. *The Chinese Temple Editor* project developed in 1985 explored one of the first pictorial and gestural, non keyboard-based access to visual imagery. The *Diagrammatic user interface* in 1987 project explored visual retrieval of images through visual diagrams. The *Hypertala project* in 1993 explored sound based retrieval of a database of sounds. In 1993 Ranjit was part of the PARC team that invented *Hyperpaper*, a medium that explores `paper as an interface to multimedia imagery. In 1998, Ranjit demonstrated *physical and virtual based information access* through electronic augmented rings, interactive physical icons, interactive crafts, and wearable computing.

With respect to applications, Ranjit has developed many provocative demonstrations of technology in various museums, which have been years ahead of the field. In 1989, *The Electronic Sketchbook of Tibetan Thangka* Painting was displayed in the *Asian Art Museum of San Francisco*. This project represents one of the world's first multimedia applications of any kind and a pioneering example of a computer based cultural learning tool, and this project continues to be an important reference in a learning field. In 1998, he led the PARC collaboration in India with India's top scholars and artists at the Indira Gandhi Center for the Arts, New Delhi, to develop the *Gita-Govinda Multimedia Experience*, a pioneering demonstration of a complex physical-virtual multimedia document, which received positive acclaim from all levels of Indian society, media. His recent work on *The Crossing*, has developed futuristic, mobile, multimedia and wearable computing for an in-depth presentation of India's intellectual tradition in Banaras.

Ranjit has just completed directing and executing the *Eternal Gandhi Multimedia Museum in New Delhi*, one of the world's first digital multimedia museums. Located at the site where Mahatma Gandhi attained martyrdom, it not only preserves the historical events of Gandhiji's life but also presents a spectrum of information technology visions inspired by Gandhian thought. The project revives the values by which India obtained freedom; it also redefines those values in order to animate modern products and design.

Ranjit obtained a B.Arch. from IIT, Kharagpur, and a *Masters in Design Theory and Computer aided Design* from *University of California Los Angeles*. He is a frequent speaker at the world's leading design conferences in which he has become a spokesperson for putting forth the aesthetics and values of developing cultures. In 2000, Ranjit was nominated to be a founding member of the explorers club of the *Ivrea Interaction Design Institute, Italy*, a leading center of interaction design. He is a scientific consultant to *HP Labs Palo Alto, HP Labs India*, a Visiting Professor at Milan Politecnico, and also is adjunct professor at *IIT Kanpur*, India's leading technology institute, and has been a principal designer at *National Institute of Design, Ahemdabad*. Recently he has been identified an area of the world's leading designers envisioning a positive vision of technology.

In parallel with his career as a multimedia researcher and designer he is an active sitar performer, and has performed at the world's greatest learning centers and concert halls. Together, the proficiency in multimedia technology as well as traditional knowledge systems allows Ranjit to bridge multiple worlds, between technology and culture, techno-Man and traditional Man, and between developed and developing worlds.

Title of his presentation: *The Virtual Gandhi Museum*

Abstract: The Eternal Gandhi Multimedia Museum is one of the world's first digital multimedia museums. Located at the site where Mahatma Gandhi attained martyrdom, it not only preserves the historical events of Gandhiji's life but presents a spectrum of information technology visions inspired by Gandhian thought. The project revives the values by which India obtained freedom; it also redefines those values in order to animate modern products and design.

The project presents a language of physical interface actions derived from classical symbols of the spinning wheel, turning of the prayer wheels, touching symbolic pillars, the act of hands touching sacred objects, collaboratively

constructed quilts, sacred chanting in the collective group, the satsanga and the touching and rotating of prayer beads. These tradition-based interactions inspire a rich panorama of tactile interfaces that allow people to access the multimedia imagery and multidimensional mind of Gandhiji.

The technology developed does not 'merely scan' Gandhian images. It extrapolates Gandhian ideals to newer domains of information technology and product design, and at higher levels, the creation of meaning in a globalised world. For example, the Gandhian commitment to hand-based production and its symbiotic relationship with nature is interpreted in the context of modern culture-conscious design.

The contributions of the spectrum of artists, spanning wide geographic boundaries and disciplines, illustrate the universal resonance in Gandhian messages. Computer scientists, modern designers, mosaic makers, craftsmen, artists, and wood carvers offer their work as a dedicated prayer, in remembrance of the Gandhian vision; a collective Likita Japa, the endless remembrance of the Divine through repetition of the written mantra. Each object in the museum, whether a pixel of light, a bit-map on the screen, an animation, a circuit or a handcrafted object is a living prayer. Here lies the reaffirmation of the Gandhian view, a commitment to the dignity of hands, the healing of divides, the leveraging of village creativity and cultural diversity in the face of homogenisation.

Session 8

BERNARD MATHIEU, HEAD OF RADIOCOMMUNICATIONS PROGRAMMES, DIRECTORATE FOR PROGRAMMES AND INDUSTRIAL POLICY, CNES (FRENCH SPACE AGENCY), FRANCE



Bernard Mathieu was born in 1947 in Alès (France).

He is graduated from the Ecole Nationale Supérieure d'Ingénieurs de Construction Aéronautique in Toulouse (ENSICA 1971) and from the Ecole Nationale Supérieure des Télécommunications in Paris (ENST 1973), and obtained a degree in Economics (Paris – Panthéon - Sorbonne 1973).

1974-1986: CNES - R&D Radiocommunication Research Engineer and Head of Antenna Department: Before becoming Head of the "Space Antenna" Department, Mr. Mathieu started his career as engineer in space telecommunications, and more particularly in technical design and development activities, in the fields of radio transmissions, ultra-high frequencies and antenna for space applications (space and ground segments).

1987-1991: STAREC COMPANY - Technical Director at STAREC, a SME specialised in radiocommunications and antennas for ground, airborne and space, civilian and military applications.

1992-1996: FRENCH DEFENSE (DGA) - Third Generation French Military Satellite Communication Programme Manager: After one year spent with the CNES Technical and Industrial Directorate in Paris, he joined the Délégation Générale pour l'Armement (DGA) to take in charge the French third generation military space communication programme (SYRACUSE 3). As manager of the French institutional team in charge of the programme, he was responsible for the R&D activities and the system studies related to this programme addressing several national or joint international co-operative options with European states and the USA (BIMILSATCOM, INMILSAT, GEFSATCOM, EUMILSATCOM).

1996-2005: CNES HEADQUARTERS: Head of CNES Radiocommunications Programmes (Directorate for Programmes and Industrial Policy).

Bernard Mathieu is in charge of all the activities performed at national level by the French Space Agency and in relation with the European Space Bodies (EU/EC, ESA, EUROCONTROL, ...) in the field of satellite communications, navigation, data collection and location systems and satellite based search and rescue systems such as:

- in the telecommunication domain, the French technological research programme, the multimedia satellite communication programmes @bus/@sat, AGORA, ATHENA, ...
- in the navigation domain, EGNOS, the European satellite based augmentation to GPS, and GALILEO the European GNSS initiative
- in the data collection, location systems and search and rescue systems : ARGOS, SARSAT, etc...

Since 1996, Bernard Mathieu is acting as the French representative to the Joint Communications Board (JCB) and to the Programme Board of Satellite Navigation systems (PB-NAV) of the European Space Agency; he is also responsible for the national co-ordination of CNES and French military activities in the field of satellite communications and satellite-based navigation and location systems.

Bernard Mathieu was chairman of the ESA Joint Communication Board during the last three years. He is French representative to the Galileo Joint Undertaking Supervisory Board (GJU).

He teaches several disciplines related to space communications and technologies at a number of French *grandes écoles* for engineering studies.

He is administrator of the CLS company, CNES subsidiary developing activities in the field of Data Collection and Location Systems, Search and Rescue System.

Title of his presentation: *The Space Contribution to Digital Divide and to e-Inclusion and e-Accessibility*

Session 1

MASAO MATSUMOTO, DIRECTOR-GENERAL FOR TECHNOLOGY POLICY COORDINATION, MINISTRY OF INTERNAL AFFAIRS AND COMMUNICATIONS (MIC), JAPAN



Degrees:

B.S. and M.S., E.E. from Kyoto University

M.S., E.E. from Purdue University

Career Positions:

1976 Joined Radio Regulatory Bureau, Ministry of Posts and Telecommunications (MPT)

1992 Director, Office of New-Generation Mobile Communications, Telecommunications Bureau (TB), MPT

- 1993 Director, Radio Monitoring and Examination Div., TB, MPT
- 1994 Director, Radio Utilization Policy Planning Div., TB, MPT
- 1996 Director, Space Communications Policy Div., Communications Policy Bureau, MPT
- 1998 Director, Frequency Planning Div. TB, MPT
- 2001 Director, Radio Policy Division, TB, Ministry of Internal Affairs and Communications (MIC)
- 2001 Director-General, Hokkaido District Bureau of Telecommunications, MIC
- 2003 Director-General, Kinki District Bureau of Telecommunications, MIC
- 2005- Director-General for Technology Policy Coordination, MIC

Title of his presentation: *Strategies for Realizing an Ubiquitous Network Society*

Abstract: Introducing Japan's ITC policy for realizing the "ubiquitous network society" by 2010, in which people can easily communicate through networks not only between "person to person", but also between "person to goods" and between "goods and goods. Key Points of ICT policy for realizing an "Ubiquitous Network Society":

- (1) Development of ubiquitous networks
- (2) Enhancement of ICT applications
- (3) Improvement of environment for the use of ICT
- (4) Promotion of R&D of ICT
- (5) Promotion of international cooperation

Introduction to the Sessions – Day 1

VALENTINA MELE, ASSISTANT PROFESSOR, BOCCONI SCHOOL OF MANAGEMENT AND NAPLES UNIVERSITY, ITALY



Valentina Mele, MPA at Columbia University, PhD at Rome University with a dissertation on the "Impacts of electronic networks on public management"(2003) and currently PhD candidate at London School of Economics with a dissertation on "Explaining Public Management Policy Change: The Case of E-Government".

Assistant Professor at Bocconi School of Management and at Naples University. She focused her research interest since 1997 on Electronic Government and Innovation Management in Public Sector, with several publications and courses taught at Bocconi University, Lugano University, Naples University, London School of Economics. She conducted numerous comparative research projects on Electronic Government adoption, coordination, assessment in the EU countries for EU projects, OECD, Italian Ministry for Innovation and Technologies.

Title of her presentation: *E-Government in Large EU Cities*

Abstract: Big EU cities have to face raising complexities, both in terms of service delivery to their citizens and in terms of connections with lower and higher jurisdictional layers. Whereas ICTs play a crucial role for ensuring coordination with the external and governmental stakeholders in all the EU big cities, they have been shaped differently. Based on the findings of a research granted by the IBM Center for Business of Government, the presentation will present some similarities and differences on how the big EU cities interpreted E-Government.

Session 7

DESIREE MILOSHEVIC, INTERNATIONAL AFFAIRS AND POLICY DEVELOPMENT ADVISOR, AFILIAS GLOBAL REGISTRY SERVICES, UNITED KINGDOM



Desiree Miloshevic is International Affairs and Policy Development Advisor at Afiliass Global Registry Services, a global leader in domain name services. She is elected Trustee to the board of Internet Society and she currently serves on the board of Computer Professionals for Social Responsibility.

Ms Miloshevic's work in the internet field started in 1993, at Demon Internet, first public internet service provider in the UK, where she was one of the original hostmasters. She joined Interactive Investor International in 1997, as Business Development Manager, working on e-marketing strategies and financial internet regulation. From 1999, at Virtual Internet, she was the VP of Partnerships and Director of Policy until 2001.

She has given lectures and taken part in many workshops and panels in her specialist area of internet governance and the domain name system, particularly in Eastern Europe, such as at CEENET, Eastern European Networking Association, the South East European CyberSecurity Cooperation Forum, and a number of forums of the Stability Pact for South East Europe. Working with the Oxford Internet Institute she recently organized two events on Internet Governance and participated in many regional WSIS meetings world-wide.

Ms Miloshevic was born in Belgrade and has lived in London since 1991. She studied English Literature at the University of Belgrade. Before her internet career, she worked as an interpreter and music review writer in Chicago.

Title of her presentation: *Private Sector Perspective on Internet Governance*

Session 3

ALISOUN K. MOORE, CHIEF INFORMATION OFFICER, MONTGOMERY COUNTY, MARYLAND, USA



Alisoun K. Moore is the Chief Information Officer (CIO) for Montgomery County Maryland, Under Ms. Moore's leadership Montgomery County has received several prestigious awards including the MIT/Accenture Local Government Innovator award, the e-Government Pioneer Award, Federal Computer Week's Monticello award (Outstanding System), and most recently received "Best of the Web" recognition for the best county portal in the nation by the Center for Digital Government.

Previously, Ms. Moore was appointed Chief Information Officer for the State of Maryland in June of 1999. As Chief Information Officer she oversaw the development of the Statewide Information Technology Master Plan, development of statewide information technology policies, and led the State's information technology programs, including information systems,

telecommunications and Statewide applications. She was instrumental in getting the “Digital Dozen” legislation passed which included a mandate for web-enabling government service, and in receiving the Digital State Award for being one of the top ten digital states.

Ms. Moore serves also on a number of Federal CIO boards and has actively participated in several Federal CIO Counsel events. Ms. Moore has worked with the Federal CIO counsel in developing e-government initiatives. Ms. Moore holds a Bachelor of Arts in Political Science and Master of Public Administration.

Title of her presentation: *eGovernment Metamorphosis: Building an Integrated Information and Communications Technology Program Serving Citizens*

Session 5

YANNICK MOTEL, VICE-CHAIRMAN, LESISS - LES ENTREPRISES DES SYSTEMES D'INFORMATION SANITAIRES ET SOCIAUX, FRANCE

Yannick Motel is the managing director of LESISS (Les Entreprises des Systèmes d'Information Sanitaires et Sociaux), a federation of IT firms involved in healthcare and social issues (www.lesiss.org). Yannick is more specifically in charge of the relations with the decision takers of the institutional and political spheres. Yannick is also general secretary of EDISANTE, an organisation working on the normalisation aspects of the medical and social sectors. Before that, Yannick was marketing and sales manager in various firms of the IT healthcare market.

The industrials point of view: LESISS is the institutional representative of the IT firms of the healthcare market. LESISS, whose members represent most of the firms acting on the French market, is today one of the major actors involved in the evolution of the French health system.

The bricks of this reform are many: new nomenclature of the medical acts, new mode of pricing at the hospital, computerisation of the emergency service and of the drug circuit, DMP (Personal Healthcare Record), shared cancer healthcare record, telemedicine.

The obstacles, common to many EU countries, remain to be raised, on the legal side, on the interoperability side, and on the financial side. Alongside the government and its agencies, the industrials involved actively contribute to map out adapted solutions.

Title of his presentation: *IT Suppliers Constraints & the Industrials Vision for Transforming e-Health*

Session 6

ZSOLT NAGY, MINISTER OF COMMUNICATIONS AND INFORMATION TECHNOLOGY, ROMANIA



The Minister of Communications and Information Technology, Zsolt Nagy, is an engineer specialized in automation and industrial informatics. He is married and has two children.

Zsolt Nagy held a number of managing positions in technical-scientific associations and coordinated programs initiated by the Democratic Association of the Hungarians in Romania (DAHR) in the sector of local public administration. Between 2003 and 2004, he coordinated the collaboration program on Information Society initiated by DAHR and the Ministry of Informatics and Communication in Hungary.

In 1996 and 2000, Zsolt Nagy coordinated the electoral campaigns of DAHR, and in 2004 he was the campaign manager, both in the local and in the general elections. At present, he holds the position of DAHR Vice-President.

Zsolt Nagy is a graduate of the Faculty of Automation and Computers within the Technical University of Cluj-Napoca and holds an Engineer Diploma, profile – System and Computer Science, specialization – Automation and Industrial Informatics. Between 1997 and 2000, he attended the courses of prestigious management schools, such as: Robert Schuman Institute (Budapest), National Democratic Institute (Washington DC), International Republican Institute, the Foundation for Pluralism and Democracy after Communism (AFC), Hungary.

In 1992, he became a member of the Hungarian Technical-Scientific Society in Transylvania. Since 2000, he has been the President of the Progress Foundation for promoting digital culture, and in 2004, he was appointed President of the Cultural Foundation Janovics Jenő.

As Minister of Communications and Information Technology, Zsolt Nagy supports the development of broadband communications and encourages investments in the IT&C field. Furthermore, the Minister is determined to contribute to enhancing the competitiveness of Romanian economy. Therefore, he encourages the operators to use

the latest information technologies, and is committed to consolidating the IT&C industry, improving the institutional performance of public administration and the comfort of the citizens.

In January 2005, he has been awarded the “Neumann Janos” prize for supporting and promoting Information Society.

Title of his presentation: *Romanian ICT Overview*

Keynote Speaker Day 1 – Opening Session

MUNA NIJEM, CEO/CHAIRMAN OF THE BOARD, JORDAN TELECOMMUNICATIONS REGULATORY COMMISSION, JORDAN



Ms. Muna Nijem is Chairperson and CEO of the Telecommunications Regulatory Commission (TRC). She was appointed to the TRC by the Prime Minister on November 1, 2002 as the Chairperson of the new Commission, which was created in 2002. Ms. Nijem plays the dual role of CEO of the telecommunications regulatory agency as well as Chairperson of its board of commissioners.

During her tenure at the TRC, Ms. Nijem has dedicated her efforts to shaping the organization to meet the many significant challenges of the new telecommunications law. Ms. Nijem has guided the agency to implement a number of major regulatory initiatives in support of the government’s policy and vision of an ICT-enabled economy for Jordan. Under her leadership, the TRC has developed new rules and procedures to foster the development of competition and to encourage innovation and efficiency in the ICT sector. Significant steps taken by the TRC under her leadership include the licensing of an additional mobile operator and opening the fixed telecommunications services market to competition.

Ms. Nijem has also spearheaded the development of the Arab Telecommunications Regulators Network, of which she was Chairperson from 2004-2005. Ms. Nijem has chaired numerous public fora, including the Global Symposium for Regulators (GSR, 2003) and the Liberalization Working Group at the GSR (2004).

Prior to joining the TRC, Ms. Nijem worked as a global technology executive for various multinational companies, and with the United Nations and other international organizations. Most recently, she held the position of Director of Next Generation Technologies at Motorola, where she was responsible for positioning the business at the lead of the technology curve and for developing the case for new business strategies and identifying key market trends. Prior to her work at Motorola, Ms. Nijem was Director of Advanced Technology for Ameritech, where she managed the deployment of Ameritech’s digital cellular system and later led the company’s effort to develop new high-speed wireless technologies for deployment in Ameritech’s network. Ms. Nijem holds 16 patents for her work at Ameritech.

Ms. Nijem also spent several years serving as a technical advisor and project leader at the United Nations. Her work with the U.N. focused on developing strategies, coordinating technology transfer and providing advisory services to emerging countries on a variety of high-level and long-term technology projects.

Before she began working with the U.N., Ms. Nijem founded and ran a start-up information systems consulting firm that focused on the development of IT systems to analyze large volumes of data and on market research and competitive intelligence.

Ms. Nijem is a member of the ICT Advisory Council, Queen Rania of Jordan’s Committee on the Arab Women’s Summit, the Telecommunications Industry Association (TIA), Institute of Electrical & Electronic Engineers (IEEE), 3GPP2 and other industry associations. Ms. Nijem holds an Executive MBA, with Honors, from the University of Chicago and a Bachelor of Science in Electrical and Electronics Engineering, with Honors, from University of Cairo.

Session 3

EIKAZU NIWANO, SERVICE INTEGRATION LABORATORIES NTT CORPORATION, JAPAN



Eikazu Nivani joined NTT Corporation in 1989, he has been engaged in research on distributed system architecture such as mobile, agent, smart card and ubiquitous computing system until now.

In 1999 he led developing the PKI based multi-application smart card management framework and prototype system as the chief architect and project manager. From 2002 to 2005 he was the general manager of Europe Office, Information Sharing Laboratory Group and international producer of smart card business. He has been involved in smart card related Japanese, European and international standardization organization. He is currently responsible for development of new technology and standardization regarding smart card management platform in smart card service promotion project.

He was the editor of eEurope/Smart Card Charter/TB7/WG4(multi-App architecture) and the member of CEN Workshop on eAuthentication, TC224/WG15(European Citizen Card). He is a board of directors of Global Platform, International Standardization Organization. He is a NICSS Fellow and the convener of Global Platform-NICSS collaboration Expert Group in NICSS, Japanese standardization-related organization.

Title of his presentation: *Beyond a Card Community - PKI based Multiple Application Smart Card Management System for Global Interoperability*

Session 9

PHIL NOBLE, FOUNDER, POLITICSONLINE, USA



Phil Noble is one of the leading experts in the US and internationally on the Internet and politics. Noble is the founder of PoliticsOnline and its affiliated company Phil Noble & Associates, an international public affairs consulting firm. Noble is a veteran of over 300 political campaigns and public affairs projects in 40 states and 30 countries. He has worked to elect the head of state in 15 countries.

PoliticsOnline (POL) has been a global leader in developing ground breaking public affairs and e-democracy strategies, tools and projects for a large variety of clients including US and international political organizations, corporations, NGOs, governments and universities. Over 1,000 clients in 50 countries have used POL innovative tools and products. The firm's e-democracy projects and clients include the European Union and European Parliament, Papandreu Foundation / United Nations, World Bank / Metropolis, International Crisis Group, Amnesty International, The BBC, Bertelsmann, AOL Time Warner, the national government of Australia, the cities of Barcelona, Amsterdam, and Stockholm, over a dozen political parties and many others.

Noble is a member or on the Board of the American, International, European and Latin American Association of Political Consultants, the Inter-American Center for Political Management and the American Academy of Political Science. He has held teaching and advisory positions with a variety of academic publications and organizations including George Washington University, University of Southern California, University of Amsterdam and is a former Fellow of the Institute of Politics of the John F. Kennedy School of Government of Harvard University.

Title of his presentation: *The "Global Conversation" Project*

Session 5

BRENT OLSON, ASSISTANT VICE PRESIDENT, REGULATORY POLICY, EMERGING SERVICES AND TECHNOLOGIES, SBC SERVICES, INC



Brent Olson serves as Assistant Vice President-Regulatory Policy, Emerging Services and Technologies at SBC Services, Inc. Mr. Olson's responsibilities at SBC include helping to develop and coordinate at the federal and state levels SBC's regulatory policies covering emerging technologies, such as broadband, IP-based services, and video technology services.

Mr. Olson has more than 10 years of telecommunications experience, most recently having served at the FCC as the Deputy Chief, Competition Policy Division of the Wireline Competition Bureau, serving as one of the senior managers in the Division, where he recently worked on the UNE Triennial Review proceeding and various broadband-related matters.

Prior to joining the FCC, Mr. Olson led and managed a team responsible for all US regulatory

issues for Cable & Wireless, Inc., a global internet and telecommunications company, developing and advocating the company's policy positions in front of the FCC and state regulatory bodies.

He is a graduate of Northwestern University and holds a JD from UCLA School of Law.

Title of his presentation: *The Convergence of the Communications Marketplace and SBC's Transition to a Multimedia Communications Company*

Session 1

DR ANDRÉ PETITET, CEO, CARDIOGAP S.A., FRANCE



Dr André Petitet is CEO of CardioGap S.A., France, since 1998. Prior to joining CardioGap, Dr. Petitet has been attaché of the Hôpitaux de Paris (area: anaesthesia and resuscitation). He started his career as Médecin des Hôpitaux for anaesthesia and resuscitation at the hospital centre of Bayonne in 1967 before becoming specialist for anaesthesia and resuscitation at the surgical centre in St. Roch, Cavaillon, and that followed attaché of the Hôpitaux de Marseille (anaesthesia and resuscitation). Between 1980 to 1998, Dr Petitet successively held several positions as chief executive in the pharmaceutical industry: He has been Medical Director at Bristol/ Myers France, Medical Director at Dausse (Synthelabo Group), and Medical Director, Director of Medical Research & Scientific Development, as well as Consultant to the Directorate-General of Valpan / BYK France (Byk Gulden Group).

Dr Petitet graduated as Medical Doctor from the University of Paris.

Title of his presentation: *Mobile Care Unit Diagnostic System – Interoperability, Data Transmission and Simplicity*

Abstract: Designed for stationary or portable use, the Mobile Care Unit is a unique stand-alone multi-devices diagnostic system operated and controlled by a tablet-PC specifically configured. The Mobile Care Unit introduces the first interoperable PC based platform enabling the interface of bio signal sensors from different source origin, and although creating a homogeneous electronic medical record that can be reviewed and transported anywhere. The Mobile Care Unit is also a breakthrough in telemedicine and ehealth, representing the most affordable "Office Call Centre" with user-friendly remote functionalities; all users of MCU systems can communicate each other and exchange clinical data – send and receive - on a secure environment. Installed on personal computer which becomes a Receiving/Sending Station, the MCU Software enables a remote diagnostic in real time operation and a second opinion specialist diagnostic.

Session 6

CRAIG PHILLIPPE, SUPERVISORY SPECIAL AGENT, FBI, USA

Title of his presentation: *FBI Cyber Crime Program*

Session 4

MARIO PO, HEAD OF ADMINISTRATIVE OFFICE, HEALTHCARE INSTITUTION AZIENDA ULSS N 8 DI ASOLO, ITALY



Mario Po' is Head of Administrative Office of Healthcare institution Azienda ULSS n 8 di Asolo, where he applied digital innovation in health as e-health, project financing, outsourcing, e-government, e-care, e-education, e-hospital: in specific he is working at the digitalization of all the health documents, at the drugs logistic, at the digital warehouse: this last innovation has been rewarded at the Forum of the Public Administration 2005 last May. All these innovations have the target to offer better services to the citizens, and to promote the valorization of human resources of Azienda ULSS n 8. His target in work is digital healthcare institution.

Title of his presentation: *Local Health System and Services in the Global Village*

Abstract: Asolo Department n. 8 is an health care organization of Veneto Region, count 230.000 inhabitants, two hospitals with 800 bed-places, a network of hospital's services very extended, a budget of 275.000.000 euros (certificated and balance) and a number of employees (doctors, nurses, technicians, administratives ecc.) of 2400 units, further 200 private doctors.

The PACS/RIS is the only digital managerial –recording-consulting system of the radiological –nuclear medicine activity in the various medical structures. Some televideo medical systems (digital clinical reporting; videoconsulting; digitalization, reproduction/consulting of the digital clinical files). Application systems RIFD for the logistic distribution of pharmaceuticals (in the flow of the managerial logistic center--> hospital structures). Wide and autonomy e-learning and e- educational services.

Session 6

GILLES POLIN , EGOVERNMENT EMEA LEAD, MICROSOFT CORPORATION



Gilles Polin is the eGovernment Lead, Government Solutions and Sales Group, Microsoft EMEA, responsible for strategy setting and solution development in all fields of eGovernment across Europe, The Middle-East and Africa.

Mr. Polin joined Microsoft EMEA in March 2002 from Hewlett-Packard and Agilent Technologies where he was successively Software Engineer in the South-East area of France, Marketing Program Manager for HP's software portfolio in France, Government Sales Manager for Eastern Europe based in Vienna, EU Relations Manager based in Brussels, and Marketing Manager for the Internet software business unit and then Telecom Services unit, based in Santa Clara, California.

Mr. Polin holds an MScEE from Ecole Supérieure d'Informatique-Electronique-Automatique of Paris.

Chairman & Moderator of Session 2

JACQUES POMONTI, PRESIDENT, LEGAL & ECONOMIC COMMITTEE, GENERAL COUNCIL FOR INFORMATION TECHNOLOGIES, MINISTRY OF ECONOMY, FINANCE AND INDUSTRY, FRANCE



Since 1992, a Senior Adviser (Inspecteur Général) of Post & Telecommunications, President of the Legal and Economic Committee of the General Board for Information Technologies (Conseil Général des Technologies de l'Information) which is chaired by the Minister for Industry, and the Ministry of Economy, Finance and Industry.

Since 1989, President of Sorbonne Radio-France, French main university radio.

Since 1987, an occasional producer for television and cinema, and a Director of documentaries for French public television.

From 1983 to 1987, President of I.N.A. (Institut National de l'Audiovisuel) the national public agency for radio & television archives, professional training and communication research.

From 1981 to 1983, President of Sud-Radio, a commercial public radio for southwestern France, and General Manager of SOFIRAD (public holding for commercial radios).

From 1969 to 1981, a consultant in communication, founder and President of the consultant firm ICS Conseils.

From 1962 to 1968, General Secretary of the Club Jean Moulin, a notorious association of intellectuals, civil servants, public and private executives known for its publications, propositions and actions for a renewed and modernised democracy.

From 1958 to 1962, various responsibilities, while a student, as publisher of the education magazine "Documents Etudiants", President of the Centre Culturel de la Jeunesse Etudiante, deputy editor of the "Cahiers de la République" (a monthly publication directed by Pierre Mendès France).

Other public or private charges included : President of the European North-American Committee, member of the boards of La Cité des Sciences et de l'Industrie, AFP (Agence France Presse), La SEPT (first appellation of ARTE), CLT (Compagnie Luxembourgeoise de Télévision), Director of Africa n°1.

Publications include : "La Communication : besoin social ou marché ?" Paris, La Documentation Française 1979 – « Education et télévision, défi majeur du XXIe siècle » Paris, 1989 – « L'action audiovisuelle extérieure de la France : Pour une nouvelle dynamique de la présence française dans le monde par les médias » Paris, 1997.

ALESSANDRA PREZIOSA, RESEARCHER, ISTITUTO AUXOLOGICO ITALIANO, ITALY



Alessandra Preziosa graduated in psychology at the University of Milan. Since 2004 Ms. Preziosa is researcher at the Applied Technology for Neuro-Psychology Lab (ATN-P Lab), Istituto Auxologico Italiano (Biomedical Research Institute) in Milan, Italy. Her research topics and areas of interest are: the study of new technologies applied in social, cultural and communicative processes, induction of emotions in virtual environments, Computer Mediated Communication (CMC), Virtual Reality, e-Learning, and telemedicine.

In June 2005, Alessandra Preziosa received the Italian e-Content Award in the category of e-Health for the product "The Dream Island". Dream, Island is an integrated VR based system which aims to help user in relaxation using VR during the treatment with the therapist and videos extracted from VR implemented on mobile phones to continue the treatment in everyday life.

Title of her presentation: *The Dream Island*

Abstract: "The Dream Island" is a Virtual Reality experience, designed to combat stress and anxiety in clinical and non-clinical populations. It is based on an integrated protocol including two phases. During the first one the user interacts with an immersive virtual environment. Then, he consolidates the results in his/her real life context experiencing the same virtual island on mobile phones. In both phases the user navigates in different areas of the island to practice relaxing experiences. The process is supported by a therapeutic narrative that describes the virtual context and guides the user in depth breathing and progressive muscular exercises.

The key value of the approach, the first one in the world exploiting the clinical potential of advanced UMTS phones, is in the provision of mobile VR experiences for relaxation: immersive VR enhances the relaxation process by visually presenting peaceful situations; mobile VR enables participants to practice specific techniques also at home/work.

We present an integrated approach that involves cognitive, behavioural and motivation aspects. The imagination ability of the user is enhanced by the visual power of virtual reality presenting a wonderful natural setting – a tropical island - eliciting bodily sensations to facilitate relaxation and acceptance. Further, the integration of mobile VR - allowed by advanced mobile phones - supports a complete protocol that does not stop when the user leaves the therapist's office. The use of mobile VR experiences in real life situations works as an anchor to the previous therapeutic phase. In this way the user can test the acquired relaxation competences in everyday situations when and where he/she needs.

Both applications -VR pc based application and Mobile based application - are already validated with two controlled trials carried out from ATNP Lab in collaboration with Catholic University of Milan. Results show the efficacy of these two modules to induce a relaxation state.

"The Dream Island" won the Italian E-content award 2005- for the e-health area.

Session 6

GIORGIO PRISTER, IBM SOUTH WEST EUROPE, GOVERNMENT LEADER, IBM, ITALY



Giorgio Prister joined IBM in July 1972. He has been in charge of multiple positions in manufacturing, sales, marketing and finance. He is now Government Leader for South West Europe, including France, Italy, Spain, Portugal, Belgium, Netherlands, Israel, Turkey and Greece

Born in Rome, Italy, G. Prister has a degree in electronic engineering from the Rome University.

Chairman of Session 7

HERVÉ RANNOU, PRESIDENT, ITEMS INTERNATIONAL, FRANCE



Hervé Rannou runs ITEMS International, a company specialised in the field of New Information Technologies.

As a telecommunications engineer, he began his career at France Telecom in the field of the public infrastructure networks. Then, he worked for DAFSA (a Company working on Financial and Stock exchange Information) where he directed a project of stock exchange information international network in real time. He then joined the consulting company IBSI in 1986 - within an entity which separated from the head office to set up the AUSY group - he carried out projects and studies in the field of networks and telecommunications for tertiary and industrial companies, as well as for administrations. He took-over the Management of the Consulting Activity in 1990, and since then directed, various missions for users companies and operators.

In 1994, with Dr Sylviane Toporkoff, he launched ITEMS International in order to develop strategy consulting in ICT. He managed many international strategic studies on issues related to Telecommunications policies, IT & Software Industry, Multimedia Industry or ICT for Education. He works as a consultant with French Government, local authorities to develop ICT strategies.

He is the author of many papers. He is one of the French reference Broadband White Book main authors. In 2003, he carried out a strategic study on Software Industry for the French government. In 2004, he has managed some strategic study for players in media industry and has specifically worked on economic issues related to triple play services.

In 2005, he was in charge of setting up a Regional Cluster "Images & Networks" in Brittany within the framework of a governmental initiative. This project has been elected by the Government as an International Cluster for R&D. It results in a global partnership between the Government, le Regional Council, the industrials and operators (France Telecom, Thomson, Alcatel, Thales, TF1 ...) and Research labs (IRISA/INRIA, ENST, SUPELEC ..). In October, Herve Rannou has setup an International conference on Mobile TV in relationship with this cluster.

In the Software sector, he was part of the working group initiated by the "French government between 2001 and 2002 on the "Economy of Software". He was in charge in 2003 and 2004 of the study on the Software Industry (France, Europe, World) carried out for the French Ministry and Industry and the CSTI (Conseil Stratégique des Technologies de l'Information– Services of the Premier Minister). He works as a consultant for ICT players, ETSI and institutions on the impact of software on Interoperability issues.

Title of his presentation: *Software & Interoperability*

Session 2

VIVIANE REDING, COMMISSIONER, INFORMATION SOCIETY & MEDIA, EUROPEAN COMMISSION



Education: Doctor of human sciences, Sorbonne, Paris

Professional career:

1978-1999 Journalist, Luxemburger Wort

1986-1998 President, Luxembourg Union of Journalists

Political career:

- 1979-1989 Member of Luxembourg Parliament
 - President of social committee
 - Member of the Office of the Chamber of Deputies
 - Member of Benelux Parliament
 - Member of the North Atlantic Assembly
 - (leader of Christian Democrat/Conservative group)
- 1981-1999 Communal councillor, city of Esch
 - President of Cultural Affairs Committee 1992-1999
- 1988-1993 National president of Christian-Social Women
- 1995-1999 Vice-president, PCS (Parti Chrétien-Social)

- 1989-1999 Member of the European Parliament
- President of the Petitions Committee 1989-1992
 - Vice-president of Social Committee 1992-1994
 - Vice-president of Civil Liberties and Internal Affairs Committee 1997-1999
 - Head of Luxembourg delegation to EPP
 - Member of EPP group office
- 1999-2004 Member of the European Commission
(Education, Culture, Youth, Media, Sport)
- 2004- Member of the European Commission
(Information Society and Media)

Prizes and distinctions

- 1992 St George's Cross from the Generalitat of Catalunya
 2001 Gold Medal of European Merit
 2004 Doctorate Honoris Causa from the Hu Chen University of Taiwan
 2004 Doctorate Honoris Causa from the University of Genoa
 2004 Robert Schuman Medal
 2004 Doctorate Honoris Causa from the University of Torino
 2004 Prince of Asturias International Cooperation Prize

Keynote Speaker Day 1 – Opening Session

MICHAEL RIDLEY, PARTNER, DLA PIPER RUDNICK GRAY CARY UK LLP, UK



Michael Ridley has extensive experience in all aspects of television-related work. This includes advising on the establishment of new television channels and delivery platforms, broadcasting legislation and regulation and new developments such as interactive television. He also advises on media aspects of the acquisition and disposal of media companies and joint ventures in the Technology, Media and Communications sectors. Michael advises on all aspects of production and distribution work for the television and film industry, and on general copyright issues. His work on the implications of convergence between television and the internet is also recognized. Michael advises several new distribution platforms and start-up ventures wishing to take advantage of digital convergence. In the production arena, Michael is particularly involved with a large number of animation projects and the exploitation of their associated rights. Michael frequently gives lectures around the world and regularly writes articles for the legal and trade

press.

Title of his presentation: *Television Regulation: The Final Frontier?*

Session 3

ALFREDO M. RONCHI, SECRETARY MEDICI FRAMEWORK, POLITECNICO DI MILANO, ITALY



Alfredo M. Ronchi is a visionary and expert in communication, digital content and knowledge management. He has developed his interests in three main converging sectors: CAD, Computer Graphics & IVR, Hypermedia and Networking. Those interests have led to the development of tight contacts and collaborations with Universities and Research Institutes either at national and international level, which allowed him to further increase his research activity in Europe and elsewhere. Co-founder and Coordinator of the Computer Aided Architectural Design Laboratory (1984 – 1990), Founding Director of the HyperMediaGroup Laboratory (1990 - /) all of them at the Politecnico di Milano. He was the Founding Chair of the Virtual Project October 93, 94 (BolognaFiere - Italy), Programme Chair of ACM Multimedia International Workshop on Multimedia Virtual Exhibition: Models, Technologies and Applications, October 1999 Orlando FL, Programme Chair of the Cultural Track of the IX

International World Wide Web Conference, May 2000 Amsterdam (NL), Chair of panels "On culture in a world wide information society" WWW Conferences 2001- 05 Founding Chair of the International Conference Cultural Heritage Networks Hypermedia, September 1996, / Milan, Co-Chair of Infopoverty Conferences 2001 - 05, Founding Chair of the panel "Business opportunities from cultural heritage" CeBIT 1998 - 05 Hannover (D).

In the last decade he contributed as designer and/or coordinator to some projects in the field of Cultural Heritage. Alfredo Ronchi is actually general secretary of the European Commission MEDICI Framework of Cooperation. He is an European Commission, Council of Europe and CNR expert enlisted in Gran Albo dei Referee.

Alfredo M. Ronchi is a consultant of the Council of Europe, member of the UNESCO OCCAM Mediterranean Programme, Infopoverty, Fondazione Italiana Nuove Comunicazioni, Global Forum, Sacred World Foundation Scientific Committee.

Alfredo M. Ronchi is professor of Computer Aided Design at Politecnico di Milano - Engineering Faculty and Digital Communication both at Politecnico - Industrial Design Faculty and Politecnico - Architecture Faculty. He is Director of a set of post-degree courses in the field of ICT for Culture and President of the eContentAward Italy.

Moderator of Session 8

HENRY J. F. RYAN, MANAGING DIRECTOR, LIOS GEAL CONSULTANTS LTD, IRELAND



Henry is an information scientist, and contributes to the development, evolution, implementation, impact and assessment of standards and e-business strategy in private and public enterprises. His expertise spans a wide range of developments and issues in information technology application for socio-economic benefits in knowledge management, identity management, privacy, data protection, and digital rights management together with related standardization aspects including ontologies, information assurance, regulation and legislation, conformance testing and certification.

Henry J. F. Ryan is the founder and Managing Director of Lios Geal Consultants Ltd, an Irish consultancy company specialising in Information Management and ICT Standards Strategy. Prior to this he worked in both university and private industry.

Following success as the Technical Services Librarian at University College Cork where he was responsible for the specification and implementation of an integrated library information system, he joined Digital Equipment Corporation, serving first as European Software Supply Business Information Centre Manager and later as Corporate Standards Total Quality Manager and Standards Manager for Ireland. He has postgraduate qualifications in Experimental Physics (University College Cork) and in Information Studies (University of Sheffield). He has also studied and completed courses at the International Institute for Management Development (IMD, Lausanne).

Title of his presentation: *Electronic ID: A Key Gateway for Efficient e-Services*

Session 7

ANDRÉ SANTINI, FORMER MINISTER, PRESIDENT OF THE GLOBAL CITIES DIALOGUE



Former Minister of Communication, André Santini is Mayor of Issy-les-Moulineaux (Paris, France) since 1980, Member of the French Parliament since 1988, and President of the Global Cities Dialogue, an international network of 180 mayors involved in the development of the Information Society.

He was Vice-President of the French National Assembly and President of its Commission for Production and Trade. As Vice-President of the New UDF (the Union for French Democracy), he is leading this party in the French department Hauts-de-Seine.

Andre Santini is doctor in law and holds a degree in political science from the Institut des Sciences Politiques in Paris. Mr Santini is author of the bestseller "Ces Imbéciles qui nous gouvernent" (Those imbeciles who govern us) – a book reflecting his respect for common sense and his sense of political humour.

Mr Santini is proud of having transformed the city of Issy-les-Moulineaux into a dynamic and attractive community, which is pleasant to live in and a pioneer city as regards the use of ICT - a subject which is dear to his heart since a long time and which he is promoting with strong personal commitment. André Santini is Co-President of the National Assembly Task Group "Internet, Information and Communication Technologies and electronic Commerce".

Keynote Speaker Day 1 – Opening Session

GÉRALD SANTUCCI, HEAD OF UNIT “ICT FOR ENTERPRISE NETWORKING”, DG INFORMATION SOCIETY AND MEDIA, EUROPEAN COMMISSION



Gérald Santucci has been working in the Information Society and Media Directorate-General of the European Commission since February 1986. Since March 2004, he is Head of Unit “*ICT for Enterprise Networking*”. The portfolio of ongoing and planned RTD projects covers the following areas: Reference models and technologies for business networking; Technologies for digital ecosystems supporting regional growth and business innovation; Ambient intelligence technologies for the product lifecycle; Interoperability in business. His main objectives are to support the migration of e-business technologies to the ambient intelligent space and to further promote, through collaborative R&D, a culture of collaboration towards increased productivity and user satisfaction.

Over the years, Mr Santucci has gained a wide experience in the activities of the Directorate-General through his involvement in research management, including heading the Units “*Applications relating to Administrations*”, “*eGovernment*”, and “*Trust and Security*”.

Mr Santucci holds a B.A. from the Institut d'études Politiques de Paris, and a Ph.D. in Microeconomics from the University of Paris-XII.

Title of his presentation: *RFID – A Pointer to the Future*

Abstract: In general terms, RFID (Radio Frequency Identification) is a means of identifying a person or object using a radio frequency transmission. The technology can be used to identify, track, sort or detect a wide variety of objects. Like other ambient intelligence technologies, RFID has been getting more powerful, smaller and cheaper over the last five years. A basic RFID system consists of three components:

- A tag (or *transponder*) made up of a powered or non-powered microchip with an antenna;
- A reader (or *interrogator*) – a handheld or fixed-mount device that emits electromagnetic waves for fulfilling a variety of functions, notably activating tags by sending querying signals, supplying power to passive tags, encoding the data signals going to the tag, and decoding the data received from the tag;
- Middleware – computer hardware and data processing software providing the operating system, data repository, and processing algorithms that convert multiple tag inputs into visible tracking or identification data.

Tags can either be active (powered by battery) or passive (powered by the reader field), and come in various forms (smart cards, tags, labels, watches, and even embedded devices in mobile phones). The communication frequencies used depend largely on the application, and they range from 125 KHz to 2.45 GHz. Regulations are imposed by most countries to control emissions and prevent interference with other Industrial, Scientific and Medical (ISM) equipment.

RFID bears the promise of considerable economic potential, with opportunities in science, industry, public institutions, and entertainment. The technology, including hardware, software and services across all verticals, is expected to be a €7 billion market by 2010, three times as much as today; 43% of revenues will then be derived from North America, 33% from Europe, the Middle East and Africa, and 21% from Asia Pacific. The three manufacturing industries that should drive RFID expenditure over the next few years are pharmaceutical, consumer packaged goods, and automotive. However, much of the activities surrounding the growing RFID market, at present, are largely being generated by a series of mandates issued by leading retail chains – these have instructed their suppliers to adopt RFID systems in order to support packaging of consumer goods and their logistics. Three phases of RFID deployment in industrial economies can be distinguished: initial pilot tests and experimenting with RFID (2003–2005), followed by a supply chain infrastructure phase (2005–2009), then, widespread item-level tagging (2009–2013).

However, besides the significant economic benefits deriving from the catalytic effect of increased use of RFID in the trade and retail sector and the consumer goods industry, serious concerns have been raised by organisations and individuals with respect to such critical aspects as privacy, anonymity and civil liberties. Critics point out to the risks of hidden placement of tags and/or hidden readers, unique identifiers for all objects in the world, creation of gigantic databases containing unique tag data linked with personal identifying data, and individual tracking and profiling.

More generally, RFID touches on several regulatory and/or policy issues including security and privacy, standards, spectrum, international trade, and intellectual property rights. These issues encompass potentially wide-ranging social, societal, economic as well as national security implications. These issues are to become all the more critical as RFID migrates to item-level tagging in coming years and as governments adopt RFID in certain personal identification schemes.

The European Commission is resolved to launch and monitor a wide open consultation of all European stakeholders on the opportunities and challenges associated with the implementation of RFID.

Session 7

MIRIAM SAPIRO, PRESIDENT, SUMMIT STRATEGIES INTERNATIONAL, USA



Miriam Sapiro is the President of Summit Strategies International, an international consulting firm specializing in Internet policy, electronic commerce and international issues that demand strategic planning and solutions. The practice draws upon her years of experience as a senior company executive and a senior government official.

Previously Miriam was the Director of International Policy at VeriSign, Inc., and responsible for policy interests on international issues involving the Internet, electronic commerce and trade. She directed relations with the Internet Corporation for Assigned Names & Numbers (ICANN), as well as the World Trade Organization (WTO), the World Intellectual Property Organization (WIPO) and the International Telecommunication Union (ITU). She worked on a range of information technology policy issues involving European and Asian governments, including security, privacy, trade and law enforcement. She served as Chair of the Coalition of Service Industries' China E-Commerce Committee.

Miriam joined VeriSign after twelve years of experience with the United States Government under Presidents Reagan, Bush and Clinton. She was the Special Assistant to President Clinton and Counselor for Southeast European Stabilization, responsible for strengthening economic development, democracy and security throughout Southeast Europe. Prior to her appointment, she was Director for European Affairs at the National Security Council. She worked at the State Department on the Secretary of State's Policy Planning Staff and in the Office of the Legal Adviser. She was a member of the team that negotiated the 1995 Bosnia Peace Accords at Dayton, and she has represented the Government in numerous other complex negotiations.

Miriam has lectured frequently on international law, foreign policy, e-commerce developments and Internet policy issues. She has published articles on international law and foreign policy, dispute settlement, arms export controls and the Internet. She serves on the Executive Council of the American Society of International Law (ASIL) and has been active in the Council on Foreign Relations, the Atlantic Council, the DC Bar and the American Bar Association. She is on the Advisory Board of the Global Internet Policy Initiative, which promotes development of the Internet in emerging markets. She is a member of the Department of State's Advisory Committee on International Communications and Information Policy, the Private Sector Expert Committee for the Free Trade Agreement of the Americas and the TechCast Panel of E-Commerce Experts at George Washington University. She is an arbitrator with WIPO's Arbitration and Mediation Center's Domain Name Panel. She is an Adjunct Professor at New York University School of Law and at the School of International and Public Affairs at Columbia University.

Miriam graduated from Williams College, where she was elected to Phi Beta Kappa, and from New York University School of Law, where she was an editor of the Law Review. She did graduate work on a Rotary Fellowship at St. Antony's College, Oxford.

Moderator of the Introduction to the Sessions – Day 1

FRANÇOIS-XAVIER SCHLESSER, PROJECT/ PROGRAM MANGER – TV-TRAFFIC SYSTEM, RTBF, BELGIUM



June 2005 → today: R.T.B.F.

Project/ Program Manger – TV-Traffic System

- Definition of scope, analysis, tender to market and implementation of a General traffic and channel management system.

April 2003 → today: R.T.B.F.

Head of CMO (Change management Office - appointed to the CEO)

- Projects and programs management inside RTBF (+/- 40 key projects from technical renovation to buildings and telecom infrastructures)
- Project managers community creation and management
- Animation of several topical groups: tech, buildings
- Reporting to the general manager's board.
- With a Special focus on NEW MEDIA

January 2003 → January 2004: R.T.B.F

Project Manager - i-Medias

- Creation of the general multimedia platform for RTBF: gathering, authoring and dispatching (via ECM) of R.T.B.F. contents for Web, teletext, interactive services, EPG...

- Definition of the project, and after agreement of the General manager's board, implementation of the new structure.

April 1994 → March 2003: R.T.B.F.

Head of TV Promotion and Design department

- Creation and management of the department (up to 25 producers, 5 editing rooms, 3 channel identities managed)
- Producer of several commissioned programs
- Adviser for ethical, commercial and marketing issues

July 92 → March 94: R.T.B.F.

TV News producer – JOURNAL TELEVISE - RTBF

- Lots of national and international issues covered: Eastern Europe countries "opening", Eurotunnel, European Summit

June 1990 → June 92 : R.T.B.F.

TV producer

- Science education programs
- Medical programs
- Cultural programs

Title of his presentation: *Challenges for a Public Service Broadcasting*

Session 8

PETER SCHMITZ, HEAD OF NEW MEDIA, EURONEWS



Peter Schmitz, 40, is Head of New Media at EuroNews. He has worked there for nearly 10 years as Journalist, Duty Editor and Magazine Producer. In 1999 he took over the then newly created New Media section and has since developed the EuroNews website, its Interactive Television and mobile services. Before he worked for the Deutsche Presse Agentur in Germany. He has studied in Düsseldorf and Brussels and holds a Master's degree in German and English language and literature. He is married and lives in Lyon, France.

Session 8

DANIEL SCHÜTZE, MUCHOMEDIA, FRANCE



From a career as a filmmaker and photographer Daniel Schütze took an early interest in interactive media and cultural content. A German/Canadian based in Paris he actively supported partnerships between Europe and Canada in new media technologies and research. Co-founder of the La Graine/The Seed, a Paris-based company for the development of the home-grown AAASeed real time 3D software to provide a truly accessible 3D construction tool for all, Daniel was responsible for securing partnerships for cultural and educational applications. In 2000 he launched the K2K (kid 2 kid) project for the development of collaborative creative software tools for education and youth, establishing a network of companies, cultural organizations and research centers. He is presently working on an art-education program based on networked shared creative environments for bringing cultures closer together with the Memory of the Future not for profit organization.

Title of his presentation: *LopArt Duo*

Abstract: Accessible software solutions for multi-cultural exchanges in a global learning environment.

Presentation of the LopArt Duo drawing and art software. LopArt Duo is the evolution of LopArt, created by the Montreal based company les Produits Logiques LopLop and widely used in elementary schools in Canada and countries like China. The software's advantages are its accessibility coupled with rich graphic capabilities and the virtual museum for seamless on-line publication of the student's artworks. LopArt Duo allows for real time drawing on a shared canvass over the Internet. It's the graphic chat. Experiences in workshops between France and

Canada have shown that it represents a form of language, where the need to collaborate is key element of the exchange.

Presentation of LopArt Duo in a real time drawing session with Margalit Opman-Berriet of the Memory of the Future organization. Ongoing and future projects between schools in France, Germany, Israel, Palestine and elsewhere. The challenge of creating lasting ties between cultures through novel artistic activities. The approach of using symbols as a pedagogical tool.

The drawing is then published on the LopArt virtual museum at www.lopart.net.

The need for light, accessible tools for education and cultural exchanges. Language barriers and the difficulty for teachers to master computer based activities. The fear of being taught by one's students. On-line shared drawing also allows students and adults with literacy problems and learning disabilities to communicate and use computers as a creative tool.

The K2K (kid to kid) project for the development of a platform of networked software for expression and creativity. The importance of a user driven development environment and the positive experience with LopArt Duo, which was essentially defined by the observations lessons learned in actual workshops and classroom activities.

Session 8

GÉRARD SEGARRA, MANAGER OF TELEMATICS RESEARCH AND INNOVATION PROJECTS, RENAULT, FRANCE



Born on June 1st, 1945 in Paris, France.

Gérard Ségarra obtained an Engineer diploma from the Conservatoire National des Arts et Métiers in 1975 and a Master in Research from the University of Paris 6 in 1976.

After working for 17 years in the PHILIPS Group, successively in advanced electronics for military systems, then in industrial minicomputers R&D, he joined the RENAULT group to manage telecommunication systems and take the responsibility of Information Technology Research. He is currently Manager of Telematics Research and Innovation Projects at Renault and E.C. Expert.

Title of his presentation: *New Innovative Telematics Applications to Improve Traffic Safety and Traffic Management – With a Special Focus on Standards*

Session 7

PATRICK SELLEM, SALES & MARKETING MANAGER, TMA MEDICAL AUSTRIA



Age 43, married + 4 -, 17 years experience in several biomedical companies Edap/ Technomed/ Medispec/ Tapuz at several strategic positions in Research and Development, Marketing, Sales and Business and Development. Graduated Biomedical and Hospital Engineer from Compiègne University of Technology and Multidiscipline Engineer from Metz National School of Engineering in France.

Title of his presentation: *Mobile Care Unit Diagnostic System – Interoperability, Data Transmission and Simplicity*

Abstract: Designed for stationary or portable use, the Mobile Care Unit is a unique stand-alone multi-devices diagnostic system operated and controlled by a tablet-PC specifically configured. The Mobile Care Unit introduces the first interoperable PC based platform enabling the interface of bio signal sensors from different source origin, and although creating a homogeneous electronic medical record that can be reviewed and transported anywhere. The Mobile Care Unit is also a breakthrough in telemedicine and ehealth, representing the most affordable "Office Call Centre" with user-friendly remote functionalities; all users of MCU systems can communicate each other and exchange clinical data – send and receive - on a secure environment. Installed on personal computer which becomes a Receiving/Sending Station, the MCU Software enables a remote diagnostic in real time operation and a second opinion specialist diagnostic.

Session 6

DR. ALAN SHARK, EXECUTIVE DIRECTOR, PUBLIC TECHNOLOGY INSTITUTE – PTI, USA



Dr. Alan R. Shark joins Public Technology, Inc. (PTI), as its new executive director. Dr. Shark's career has spanned over 25 years as a highly recognized leader in both the non-profit management and technology fields with an emphasis on technology applications for business and government. Most recently Dr. Shark served as President & CEO of the American Mobile Telecommunications Association (AMTA), the Rural Broadband Coalition (RBC) as Executive Director, and the President & CEO of the Power Line Communications Association (PLCA). As PLCA and RBC leader, he is at the forefront of assisting local governments and technology companies on broadband opportunities.

As author and speaker on technology developments for most of his distinguished career Dr. Shark's experience both balances and embraces the business, government, education, and the technology sectors. Dr. Shark also founded the International Wireless Telecommunications Association.

Recognition and Affiliations

Dr. Shark is a Fellow of the Radio Club of America, and a Fellow of the American Society of Association Executives. He has won many awards including Excellence in Education Award and Excellence in Communication Award, and was selected to be in the very first class of Future Leaders through ASAE Annual Program. He received a ASAE Gold Circle Award for an Exceptional Education Program and a Gold Circle Award for a Superior Publication. He has been awarded a Bronze Excellence Award for Excellence in Publishing by the Society of National Association Publications, and Excellence in Association Publications by Association Trends.

Dr. Shark is a member of the American Society for Public Administration, American Society of Association Executives, Federal Bar Association, World Affairs Council of Greater Washington, and the Radio Club of America. He also serves as an Editorial advisor and contributing writer to World Markets Research Center, London; and to the monthly publication *Mission Critical* published in Denver.

Dr. Shark is a noted writer and speaker on issues of technology, leadership, strategic planning, and association management. He has been widely quote over the years in the *New York Times*, *Wall Street Journal*, *USA Today*, and thousands of small independent newspapers, and trade publications.

Education

Dr. Shark holds a doctorate in Public Administration from the University of Southern California's Washington Public Policy Center, a MPA from Baruch College, and a BBA Degree in Business & Public Administration from Baruch College, as well as an ASS Degree in Business Administration with Honors. He is a certified association executive (CAE) and has been recertified seven times by the American Society of Association Executives. He also holds the distinction of being a Competent Toastmaster from Toastmasters International.

Title of his presentation: *Beyond e-Government*

Session 5

JEAN-FRANÇOIS SOUPIZET, DEPUTY HEAD OF UNIT, INTERNATIONAL RELATIONS, DG INFORMATION SOCIETY, EUROPEAN COMMISSION



Economist specialising in international relations and global issues in the field of information and communication technologies.

JF Soupizet is Deputy Head of the international relations unit in the European Commission's DG Information Society, and more particularly responsible for the World Summit of the Information Society and issues related to the digital divide.

Before joining the European Commission, he occupied several positions in the French Administration and the Intergovernmental Office for Informatics (IBI) - an international organization based in Rome and working under the aegis of UNESCO.

Graduate from the French National School of Statistics and Economic Administration (ENSAE –1969) in Paris, Doctor of economic sciences of the Université libre de Bruxelles (ULB – 2003), JF Soupizet is a member of Futuribles International, a French think tank. He has published several papers on information technologies in the context of development notably "the Information Society and the developing countries: European contribution" published in *Communications & Strategies* edited by IDATE, September/October 1998 and « Prospects for universal access in the Developing countries » in *Cahiers Economiques de Bruxelles* N° 166 2nd quarter of 2000. JF Soupizet is the editor of *Nord et Sud numériques*, published in Paris by Hermes –Science, February 2002 and the author of "La fracture numérique Nord Sud", published in October 2004 by Economica, Paris.

Title of his presentation: *Europe's Vision of the World Summit on the Information Society in Tunis*

Session 3

MICHAEL STANKOSKY, PROFESSOR, GEORGE WASHINGTON UNIVERSITY, DEPARTMENT OF ENGINEERING MANAGEMENT & SYSTEMS ENGINEERING, USA



Dr. Stankosky obtained his doctorate from George Washington University (GW) by researching organizational effectiveness. His subsequent research centers on how to engineer and manage a global enterprise in a knowledge-based economy.

He joined GW in 1998 as an Associate Professor of Systems Engineering. There he created the theoretical constructs required for the master's and doctorate in knowledge management (KM) – a first in academia.

He is Editor of VINE: The Journal of Information and Knowledge Management Systems - part of the Emerald Publishing Group.

He also co-founded and co-directs the Institute for Knowledge & Innovation, a global network of scholars and practitioners of KM. Their purpose is to create universally accepted frameworks and solutions for knowledge-based enterprises.

Dr. Stankosky spent seven years as an executive for business development in high-tech systems engineering and integration companies. He had a career in the military, serving in many capacities of leadership, diplomacy, and systems development and management. He also held adjunct faculty positions for over 25 years, lecturing at several universities in business management, systems engineering, information management, and related courses.

He is a Distinguished Fellow at The Center for Advanced Technologies, Dallas, Texas. He has published many seminal articles on KM, made numerous presentations and workshops worldwide, and consults to both the private and public sectors.

Title of his presentation: *21st Century Software Engineering*

Abstract: Issues of security, reliability, complexity, cost, and relevancy have always plagued software. We see it everyday by the numerous security breaches and hastily created patches. We see it everyday by having to take it all (bundling) or else nothing. We see it by the continuous promises of greater stuff, and once again, delays after delays (witness VISTA). We see it in the perplexed looks of those who get the new product, and have to hire a PhD geek to help them use it, let alone service it, when it fails; and fail it certainly and mysteriously will. Even U.S. government-mandated software capability maturity model certification, on the part of its software developers, has not ensured error-free, relevant software. Show me a government software development project on time, in budget, and 100 percent specification-proof. But, that was the 20th century software paradigm that we were subjected to. Meet the 21st century paradigm: open source; global collaboration by customers and software developers; bug-free and secure code; software-on-demand; enterprise management engineering.

Session 4

JO STEYAERT, PRESIDENT, INDIGOV, BELGIUM



Jo Steyaert is the founder and head of Indigov, a spin-off company of the University of Leuven. He has more than ten years of high level experience in research and e-government and has done major projects for Belgian governments, local authorities and private companies. He has published in leading journals and has contributed to numerous national and international conferences on e-government.

Jo has a Master degree in Sociology and a one in Communication Sciences. He is specialised in user aspects of e-government, organisational implications of the introduction of new technologies, e-government strategy and policy, sociology of new media, adoption research and social aspects of new media.

Title of his presentation: *iDTV as a New Platform for eGovernment*

Session 5

TERESA SWINEHART, GENERAL MANAGER, GLOBAL PARTNERSHIPS, ICANN



Theresa Swinehart joined ICANN in July 2001 as Counsel for International Legal Affairs. Her responsibilities include the organization's work as it relates to ICANN's Governmental Advisory Committee, country code Top Level Domains (ccTLDs), and other global activities involved in the Internet's coordination.

Prior to joining ICANN, Ms. Swinehart was Director for Global E-Commerce at MCI, where she was responsible for international issues relating to e-commerce, such as data protection, ISP liability, and monitoring emerging technical areas such as ENUM (telephone numbering on the Internet) where law and technology converge. While at MCI, Ms. Swinehart was active in the global Internet community's discussions that led to the 1998 transition of the Domain Name System to private sector management and the establishment of ICANN. She served as a

North American representative on the ICANN Domain Name Supporting Organization's Names Council from 1999-2001.

Prior to joining MCI in 1996, she was a consultant for a consortium of Nordic human rights institutes, and responsible for co-editing several books on human rights and development issues. While attending law school, she continued her human rights work with the International Human Rights Law Group.

Theresa is fluent in English and German, and is conversant in other languages. She holds a law degree from American University, Washington College of Law (USA), a postgraduate degree in International Studies from Universität Wien (Austria), and a BA in International Relations from the University of California, Davis (USA).

Session 3

MARCO TEMPRA, SOLUTION DEVELOPER, BANCA DIGITALE ACCESSIBILE, ITALY



Graduated in Computer Science. From 1987 to the end of 1990 works as a software engineer in the "Unix system development group" at the Honeywell-Bull Italy R&D department in Milan (Italy). In 1991 joins the Open Software Foundation development group at the Bull SA R&D department in Grenoble (France). Later, returns to Italy and begins to work in the IT department of Banca Popolare di Sondrio. Reference person for Internet technologies and opportunities, from 1997 becomes head of the department for technological innovation of the bank, where he follows many projects, mainly related to the implementation of on line services for the bank itself and its customers.

Title of his presentation: *Accessible Digital Bank*

Session 8

FREDDY THIELEMANS, MAYOR OF THE CITY OF BRUSSELS, BELGIUM



Freddy Thielemans was born on September 11th 1944 in Laeken (Brussels' Northern district) He studied commercial sciences in Brussels and graduated in Germanic languages.

He taught from 1966 to 1973. He began working as a youth officer for the "Jeunes Socialistes" (Young socialists committee) and became an expert in youth matters at the European Foundation for Youth at the Parliament of Strasbourg. He became Secretary of the EUSY (European branch of the Young Socialists).

In 1983, Freddy Thielemans was chosen by Hervé Brouhon, Mayor of the City of Brussels, become Head of his Cabinet. He was then elected President of the Brussels section of the Socialist Party.

In October 1988 he was elected as town councillor. He then took on the role of Deputy Mayor in charge of Fine Arts & Culture. From December 1993, he was also in charge of Public Education.

From April 94 until January 95, he took on the role of Mayor. Afterwards, he went back to his precious role of Councillor in charge of Public Education and Libraries.

Several months later, he also became Regional Councillor. He was to keep these two functions until June 20th 1999 when he occupies a seat as a European Deputy in charge of Foreign Affairs.

The elections on October 8th 2000 gave him his mayor's sash back and he is now Mayor of the City of Brussels, in charge of the legal and European matters as well as Public Finances.

Owner of a huge library, Freddy Thielemans is a reading fanatic, enjoying anything from poetry to fiction. Aside from his passion for literature, he is also very fond of drawing.

Married to Cecile Charles, former dancer of the Béjart Ballet, the couple have two daughters Myra and Camille.

Coming from a family where teaching is a long tradition, Freddy Thielemans is a true humanist and non-religious militant. Mayor defender of democratic values, his political opinions lead him to fight for more equality, solidarity and freedom, and against the non-human profit system. He believes in the beauty of life and hopes for more wisdom in the world.

Keynote Speaker Day 1 – Welcoming Address

PAUL TIMMERS, HEAD OF UNIT, EGOVERNMENT, DG INFORMATION SOCIETY AND MEDIA, EUROPEAN COMMISSION, BELGIUM



Paul Timmers is Head of Unit for eGovernment in the European Commission, Directorate-General Information Society. He has been a member of the Cabinet of European Commissioner for Enterprise and Information Society Erkki Liikanen, responsible for the information society (eEurope) and telecoms policy portfolio. He holds a PhD in theoretical physics from the University of Nijmegen in the NL and an MBA from Warwick Business School in the UK.

Title of his presentation: *Towards the European eGovernment Policy in i2010*

Chairman of Session 5

SYLVIANE TOPORKOFF, PRESIDENT, GLOBAL FORUM & ASSOCIATE PARTNER, ITEMS INTERNATIONAL, FRANCE



Doctor Sylviane Toporkoff is partner of ITEMS International - a company specialized on strategic ICT consulting, and full Professor at the University of Paris 8, Institute of European Affairs, in France. She obtained her doctorate in Economics from the University of Paris I Pantheon Sorbonne.

Sylviane Toporkoff is specialized on international research & consulting in the area of the Information Society; public policy; economic & strategic international partnerships for industrialists, operators & local authorities; marketing on issues related to e-Business; local, regional and international development through the use of ICT; e-Democracy; and telecommunications industry regulation.

Dr. Toporkoff serves as expert to the UNESCO Commission of the French Republic for Education, Science and Culture, in particularly to its "Committee on Communication, New Technologies and Socio-Cultural Affairs".

Dr. Toporkoff is principal organizer and president of the Global Forum / Shaping the Future think tank on ICT, which annually assembles international top-level managers of leading companies and organizations, cities and regions. Ms. Toporkoff is author of various publications in the field of telecommunications and gives lectures at numerous universities. She regularly intervenes as speaker in front of leading industry associations and on national and international conferences and forums in France, Europe, the US, and Japan.

Sylviane Toporkoff is "Chevalier of the Legion of Honour" and obtained the medal of "Arts, Sciences and Letters".

President of the Global Forum

PIERRE TOURNASSOUD, VICE-PRESIDENT NETWORK STRATEGY, ALCATEL, BELGIUM:



Pierre Tournassoud is Vice President Network Strategy, Alcatel. In this position, he is in charge of creating and promoting a vision of service and network evolution, through interactions with key customers. This in particular involves a focus on the consistency of the overall Alcatel portfolio with identified trends. Before that, he was in charge of the Alcatel Mobile Core Business Unit. His first assignments in Alcatel were in R&D management. Prior to joining Alcatel in 1992, Pierre Tournassoud was a Research Scientist at INRIA, French National Institute for Computer Science and Automation, and at US MIT Artificial Intelligence Lab. He is a graduate from Ecole Polytechnique and holds a PhD in Computer Science.

Title of his presentation: *Triple Play Convergence, from Fixed to Mobile*

Session 1

VIRGINIA VALZANO, GENERAL DIRECTOR, SIBA, UNIVERSITY OF LECCE, ITALY



Virginia Valzano is the general director of the SIBA Coordination (Servizi informatici bibliotecari di Ateneo) and of the Telematic Information System for Research and Education of Lecce University. She is also professor at the Faculty for Heritage at the University of Lecce in "Organizzazione informatica delle Biblioteche". She is in charge of many national projects aimed at the preservation, enhanced knowledge, and the assessment of valuable object of high historical and artistic value including archaeological sites. Virginia Valzano has many publications in her field of expertise, i.e., information science and digital technologies as applied to heritage.

Title of her presentation: *CARPINIANA. A Virtualized Byzantine Crypt*

Abstract: An effective approach based upon high-resolution photo-realistic texture mapping onto 3D models generated from range images is used to present the spatial information about a historical site. Usually, this information is presented on 2D images that are flat and don't show the three-dimensionality of an environment. In recent years, high-resolution recording of heritage sites has stimulated a lot of research in fields like photogrammetry, computer vision, and computer graphics. The methodology we present should appeal to people interested in 3D for heritage. It is applied to the virtualization of a Byzantine Crypt where geometrically correct texture mapping is essential to render the environment realistically, to produce virtual visits and to apply virtual restoration techniques. A CDROM and a Video animation have been created to show the results.

Session 8

THIERRY L. M. F. VAN LANDEGEM, CTO, ALCATEL, BELGIUM



Thierry Van Landegem was awarded a masters degree in sciences (electrical engineering) from the university of Brussels and a masters degree in business administration from the university of Leuven, both in Belgium. In 1986 he joined Alcatel's Research organisation in Belgium. He worked in various research areas including broadband, network survivability, data communication and mobile communication, both as a researcher as well as a project manager. He has been active in several international, European and Belgian research projects and in standardisation organisations in the field of ATM and broadband ISDN.

In 1997 he moved to the position of Director of Network Architecture for the Alcatel group where he supervised world wide architecture activities in the areas of broadband telecommunications, internet and future mobile communications.

In 1999 he moved to the Internet Access Division as Vice President for Broadband Access where he was involved in the development of the internet access product in a joint effort with the then recently acquired Assured Access company.

In 2002, Thierry Van Landegem joined the Central Technology Office as director of the Research and Innovation department for Antwerpen and the CTO for Alcatel in Belgium. He is also member of the Alcatel management committee for Research & Innovation and member of the Alcatel Belgium management committee. His responsibilities include research, network strategy and intellectual property rights in the domains of broadband access networks, telecom service enabling platforms and residential broadband applications.

Thierry Van Landegem wrote over fifty publications in national and international journals and conferences. He was invited twice as a guest editor for an IEEE journal. He has also participated as an expert in the Visionary Research group initiated by the European Commission's DG XIII/B. He is member of the editorial advisory board of the International Journal of Communication Systems. He has also been part-time lecturer in telecommunications at the University of Antwerp and Louvain.

Thierry Van Landegem is also member of the board of directors of several incubation centres, member of the board of director of the Flemish research institute on broadband technologies IBBT and member of the scientific advisory board of IMEC.

Title of his presentation: *The Lever of Regional Centers of Excellence for Innovation*

Abstract: The presentation discusses how regional research institutes can act as a lever to re-enforce innovation capabilities at companies such as Alcatel. The case of the Flanders region with the presence of the world reknown IMEC micro- and nano-electronics research institute and the new IBBT research institute for broadband technology is presented. Both institutes, universities and local companies form an eco-system that re-enforces the innovation capabilities of the local industry.

Session 9

DANIEL VAN LERBERGHE, PRESIDENT & EXECUTIVE DIRECTOR, POLITECH INSTITUTE, BRUSSELS



President & Executive Director of POLITECH Institute, European Center of Political Technologies, Daniel Van Lerberghe benefits from a unique insight both at an academic as well as at practical level of today's Internet-based technological innovation in an increasingly global and interrelated world and International Politics. Daniel holds a Master in International Politics from the Centre d'Etudes des Relations Internationales et Stratégiques (CERIS-ULB) from Brussels Free University (Belgium) and an MBA in "Entrepreneurship and Technological Innovation" from Swinburne University of Technology (Australia). He is also a certified Webmaster from John Bryce Training Center in Tel Aviv (Israel). In the framework of his activities in the converging domains of Political Technologies (e-Politics, e-Democracy, e-Diplomacy, e-Citizenship, e-Governance and e-Government), he contributes to R&D projects, develops innovative concepts, organizes seminars and lectures at events and workshops within high profile international conferences. Daniel Van Lerberghe is joint editor in chief of the European Review of Political Technologies, a unique pan-European periodical and policy-shaping instrument bridging the converging domains of Political Technologies. He is also a member of various Steering and Scientific Committees and has published various articles in different academic reviews.

Title of his presentation: *European e-Democracy Award 2005*

Session 5

RUDI VANSNICK, CHAIRMAN, INTERNET SOCIETY BELGIUM



Since 1998, Rudi Vansnick has been a member of ISOC (Belgian Chapter), and he currently serves as the Society's Chairman. He worked at several projects (Internet, Intranet, and Extranet) for Belgian companies as well as for government and national associations. Mr Vansnick is an Expert Evaluator for FP6 projects for the European Commission, and he is also an independent ICT consultant

Title of his presentation: *Content in a Convergent Environment*

Session 8

PETER VANVELTHOVEN, MINISTER FOR EMPLOYMENT AND E-GOVERNMENT, BELGIUM



Studies

- Law graduate V.U.B. (1985)
- Special Degree in Fiscality and Accounting Research R.U.G. (1986)
Dissertation: "*Fiscale aspecten van de professionele en interprofessionele vennootschap.*" ("Fiscal aspects of the professional and interprofessional company").

Professional career

- Oath taking as a lawyer at the Court of Appeal in Gent (1985)
- Registration as a training student at the bar of Gent (1985)
- Admission to the roll of lawyers, bar of Hasselt (1991)
- Full-time assistant of Prof. Dr. SPRUYT, A. in the sector of Fiscal law at the Law Faculty of the V.U.B. (1987 – 1989)
- Visiting lecturer at the Law Faculty and at the Faculty of Economic, Social and Political Sciences at the V.U.B. (1989 – 1995)

Political activities

- Member of the Provincial Council of Limburg (1994-1995)
- Permanent delegate of the Limburg Province (1995)
- Flemish M.P. Limburg electoral district (1995-1999)
- Permanent member of the Commission for media policy, of the Commission for deontology, and of the work group Deposit of the supplementary local rates
- Substitute member of the Commission for State Reform, General Affairs and Appeals, and of the Commission for Finance and Budget
- M.P. Limburg electoral district (1999-2003)
- Permanent member of the Research Commission on Dioxin, of the Commission for Finance and Budget and of the sub-commission "Court of Accounts"
- Substitute member of the Commission for Justice, of the Commission for Naturalization, of the Commission in charge of the problems concerning commercial and economic law, of the Commission on Political Renewal, and of the advisory interparliamentary Benelux Council
- Member of the sp.a party committee
- Vice-chairman sp.a-Limburg
- Chairman sp.a-Lommel

Governmental functions

State Secretary for State Computerization (2003-...)

Publications

Various publications in specialized professional literature, among others in *Algemeen Fiscaal Tijdschrift*, *Fiscale Koerier*, *Tijdschrift voor Fiscaal Recht*, *Notarieel en Fiscaal Maandblad*.

Distinctions

- Distinction as a Law graduate V.U.B. (1985)
- Distinction as a Special Graduate in Fiscal Law and Accounting Research R.U.G. (1986)

Keynote Speaker Day 2 – Opening Session

EDOUARD VARVARIAN, GENERAL MANAGER & CO-FOUNDER, idDOON, FRANCE



Edouard Varvarian is General Manager and Health Informatics Specialist at idDOON .

Prior to co-founding idDOON in 2005, Edouard worked as International Business Manager and Health Informatics Specialist at SchlumbergerSema (now Atos Origin) in charge of creating and deploying a SmartCard and Internet based prototype for healthcare stakeholders (health insurances, social organizations, healthcare networks, etc.). Prior to this appointment, he was in charge of managing main projects for one of the largest customers of Sema Group (later SchlumbergerSema, now Atos Origin): France Telecom.

Edouard's previous employments include over 10 years as IT Manager for the Rothschild Foundation where he was responsible for the implementation of information systems for administrative and medical activities as well as for the conduction of workshops and workgroups to determine business requirements at all levels of the organization.

Earlier in his career, Edouard was IT-Manager at the Legal & General Group, in charge of the implementation of information systems covering healthcare insurance products, and conducted numerous consulting missions for a variety of public & private hospitals.

With more than 20 years' experience in telecommunications and healthcare, Edouard has pioneered many significant new innovations in this domain. Edouard Varvarian holds a Masters Degree in Business Administration & Information Technology from the University Paris Sorbonne and a Master in Information Technology from the Conservatoire National des Arts et Métiers.

Title of his presentation: *CipherMe – Electronic Health Records in the Hands of Patients – Owners*

Abstract: CipherMe is a unique new technology empowering individual entities: persons, institutions or objects to control their personal data. It gives individuals exclusive, secure and private ownership of information about themselves such as medical records or financial or career details. Traditionally, each administrative body sets out to build its own independent information technology system. In medicine, individual patient medical data is dispersed amongst doctors, hospitals, laboratories and medical centres. It often has to be duplicated causing loss of time and additional costs. Doctors and medical centres have to maintain complete records of all professional decisions that they are responsible for. CipherMe is an alternative to systems focusing on the administrative body itself. It focuses on each individual citizen or any other legal entity: business enterprise, vehicle or administration itself. Each such entity becomes the factual owner of all data that concerns it. Selected data items are then licensed for access by other entities, according to the needs of the owner or according to legal requirements. Data is distributed amongst its rightful owners and there is no need for separate huge information technology projects with their problems of scale, often duplicated and inconsistent entries and problems of data interchange. In a CipherMe system each entity has all its personal data concentrated in one secure place and it can access this data through its own personalised portal. It gives users full freedom of administrative movement over institutional, regional and even national borders, for example within European Union.

Session 6

HON. MARC VERWILGHEN, BELGIAN MINISTER FOR ECONOMY, ENERGY, FOREIGN TRADE AND SCIENCE POLICY



Marc Verwilghen (born in Dendermonde on September 21st, 1952) is a Flemish liberal politician (VLD party). He has been a lawyer since 1975 and a Doctor Honoris Causa at the University of Ghent since 1999. He was a member of the Federal Parliament for 8 years and has been a Senator since 1999.

After having been the chairman of the Parliamentary Committee on Justice and of the Inquiry Committee on Murdered and Missing Children, he was chosen for the office of federal Justice Minister.

As such, he implemented his security plan, in the wake of the September 11th terror attacks as well as to reform the Belgian police services. As Minister for Development Cooperation, he was the first federal Minister who dared to link development cooperation with private entrepreneurship.

In July 2004, Marc Verwilghen was appointed as Minister of Economy, Energy, Foreign Trade and Science Policy.

Keynote Speaker Day 1 – Opening Session

HUBERT VIGNERON, EUROSMART, BELGIUM



Strategic Marketing Director of Axalto since April 2004, Hubert Vigneron has fulfilled various management positions within Schlumberger where he started his career in 1971.

President of the Smart Card Section of GIXEL, he is also a member of the Marketing and Technology WG of Eurosmart

Member of the Management Committee of the Security Certification of Information Technology in France.

Electrical Engineer IEG 70.

Title of his presentation: *Shaping the Future: Role of Smart Cards*

Keynote Speaker Day 2 – Opening Session

JESUS VILLASANTE, HEAD OF UNIT, SOFTWARE TECHNOLOGIES AND DISTRIBUTED SYSTEMS, EUROPEAN COMMISSION



Jesús Villasante is head of the “Software Technologies” Unit of the Information Society and Media Directorate General in the European Commission.

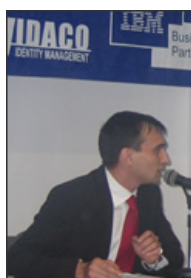
He has a degree in Telecommunications Engineering from Madrid Polytechnic University and a Masters in Public Management from the Université Libre de Bruxelles, Ecole de Commerce Solvay. He has worked for Digital Equipment Corporation where he held positions as systems engineer, project manager for manufacturing industries and software advisor for the sales and business operations. He also worked for Telefónica and for the Computers in Medicine Section of the Air Force Hospital in Madrid in the analysis and design of medical applications and hospital information systems.

In 1986 he joined the European Commission, Information Society Directorate General. He has worked in Analysis and Preparation of Programmes and the Telematics Applications Programme. Prior to his current position he was head of the “eBusiness” Unit in the Information Society Technologies Programme.

Title of his presentation: *Software Technologies Research in Europe*

Session 2

STAN VIRGILIU, INITIATOR & MANAGER, SVN ROM@NIA PROJECT



Virgiliu Stan is the initiator of the “SVN” Concept and based on it, manager of the SVN Rom@nia Project.

The essence of the concept is the addition of the bank card functionality to the new electronic identity cards. This concept can be applied successfully in all countries with an emerging economy, having a low banking (card) population.

The concept idea and the SVN Rom@nia project arose four years ago, as a consequence of the efforts directed by Virgiliu Stan towards offering and securing „escrow” type electronic payment services (on the grounds of bank card credentials) for the first global e-market of Romanian origin, exporter of B2B services.

The large experience acquired after the creation, the administration and the efforts made for the implementation of the electronic means of payment and other e-services, determined the beginning of the activity in the PKI sphere (public keys infrastructure), and later, of the collaboration with Identrus, the first and the only banking certification authority detained by the financial institutions.

Today, the Romanian Government, through the Ministry of IT&C, has entered in partnership for implementing the first pilot based on the SVN Concept, together with some world top companies in the ICT and financial field.

Virgiliu Stan is the CEO and founder of Vidaco I.M. Inc., a Romanian start-up company, created exclusively to promote the new, innovative concept.

Title of his presentation: *Economical Growth and Security in Countries with an Emerging Economy, through the Innovative SVN Concept*

Session 4

TAKAHIRO YOKOYAMA, DIRECTOR, INTERNATIONAL FREQUENCY POLICY OFFICE, RADIO DEPARTMENT, MINISTRY OF INTERNAL AFFAIRS AND COMMUNICATIONS (MIC), JAPAN



8/2005 – present Director, International Frequency Policy Office, MIC
8/2003 – 8/2005 Deputy Director, IT Policy Office, Cabinet Secretariat
8/2002 – 8/2003 Director of Research Planning, Telecommunication Advancement Organization
6/2001 – 8/2002 Deputy Director, Standardization Division, Ministry of Internal Affairs and Communications (MIC)
5/1998 – 6/2001 First Secretary, the Embassy of Japan in the United Kingdom

7/1996 – 5/1998 Deputy Director, Radio Department, Ministry of Posts and Telecommunications (MPT)

6/1992 Graduated from the University of London (MSc)

4/1988 Joined MPT

3/1988 Graduated from the University of Tokyo (Faculty of Engineering)

Title of his presentation: *Spectrum Strategy for Wireless Broadband Services*

Session 1

IRINA ZALISOVA, MANAGING DIRECTOR, EPMA/BMI ASSOCIATION, CZECH REPUBLIC



Dr. Irina Zalisova, Director and co-founder of EPMA/BMI, has a university background (philosophy, social sciences), completed with post gradual courses on computing, social analyses, indicators and management courses at Business School of University in Leeds. She has deep experiences in social analyses (Czech National Statistical Office), Marketing Management (Swiss publishing house Ringier CR) and Senior Project Management (Dutch Walters Kluwer Publishing CR). She is dealing with EU projects since 2000 as the Director of civic BMI Association, Czech promoter of information society issues. From 2001 Irina Zalisova is in the Experts Team for evaluation and review of projects of 5th and 6th Framework Programme of the EC. From 2004 she is leading EPMA, a half-public organisation, supporting Vysocina regional government in European Projects & Management.

Title of her presentation: *eGovernment 2020 Fairy Tail*

Abstract: The presentation follows the line of eGovernment – eGovernance - eDemocracy development in Europe in idealistic conditions, when ALL EU member states are working on organisational changes in their public administrations, both public administration staff and citizens have enough skills to use ICT for their needs and politicians have political will for changes of stagnating social paradigms.

Session 7