

Steering Committee Profiles

SYLVIE ALBERT, PROFESSOR, DEPARTMENT OF BUSINESS & ADMINISTRATION, UNIVERSITY OF WINNIPEG, CANADA



Dr. Sylvie Albert is a Professor of Strategy, the past Dean of the Faculty of Business and Economics and Continuing Education at the University of Winnipeg and she was the Associate Dean of the Faculty of Management at Laurentian University. Previous to academia, she presided over a management consulting firm named Planned Approach Inc., a company that leveraged more than \$100M in investments and assisted municipalities to develop fibre optic and wireless networks as well as elearning, ehealth, and other online applications. She was also the Executive Director of three community economic development corporations, as well as a provincial Human Resource Consultant.

Dr. Albert published three books on the development of Smart/Intelligent/Networked Communities. She is appointed as a special advisor to the Canadian Federal Government on its Smart Cities Challenge and to the Canadian Information and Communication Technologies' Smart Cities Labour Taskforce. Dr. Albert also spent more than 10 years as the lead jurist for the Intelligent Community Forum Award in New York.

INGRID ANDERSSON, ASSOCIATE SENIOR EXPERT, IKED, SWEDEN



Ms. Ingrid Andersson holds an Executive MBA from HEC Paris with a major in differentiation and Innovation through service development. She has many years' experience focusing on leadership development, including life-long learning, learning in the workplace, and in support of entrepreneurship.

Herself a serial entrepreneur with a strong record of establishing private companies, she is well connected with entrepreneurship networks, incubators and accelerators across Europe, in the MENA region and other parts of the world. She is an experienced mentor in the field of start-ups and SMEs with particular emphasis on innovation, leadership, digital solutions and organizational growth structures.

Her professional experience includes five years in the position as Chief Executive Officer of Corporate Wellbeing Oman (CWO), Muscat, providing human resource support for private and public clients in Oman and the wider Gulf region. In a partnership with the Organisation for Quality and Innovation Strategies (Qualies), an Omani LLC, she currently coordinates the technological platform for communication policy and community engagement in support of sustainability projects in Oman and the Middle East region.

As an associate expert with IKED, Sweden, she further engages in international research and business development, focusing on behavioral change methodology as a means to address

outstanding societal health, environment and safety needs. This includes engagement with several EU research and innovation projects, including SI-Drive in 2014-2017, in which she identified and examined social innovations in education and health in the Nordic countries, and also in the GCC. In URBiNAT, a currently ongoing Horizon 2020 project addressing nature-based solutions in the urban environment, she is responsible for the task on digital solutions in support of citizen engagement and co-creation. Additionally, in a project coordinated by Qatar University and funded by Qatar National Research Fund, undertaken in collaboration with Delfts University of Technology, she is the task leader for linking Women Entrepreneurs in different countries.

In the capacity of private sector representative, she contributed to the first OECD publication on Female Entrepreneurship with a chapter on International Trade. In an engagement by the International Organisation for Knowledge Economy and Enterprise Development (IKED), Malmö, Sweden, and for the Global Knowledge Partnership (GKP) in Kuala Lumpur, Malaysia, she co-organised a session on women entrepreneurship at the World Knowledge Forum in Seoul 2004, and subsequently co-edited a Handbook on programmes for upgrading competences and training for Women SMEs.

Her experience includes social innovation in community building, as Co-Founder and first president of the International Club of Skåne, and as Founder of a “zero-emission” eco-houses and local community development in Nagoya, Japan. Developed in collaboration with Japanese partners, the resulting “Swedish Ecovillage” incorporates exports from Sweden of tailor-made pre-manufactured houses, and comprises a self-reliant ecosystem based on renewable energy and water solutions. She further serves on the board of the Qatar Investment Fund and is a member of the Steering Committee of the Global Forum.

MARTA ARSOVSKA TOMOVSKA, FORMER MINISTER FOR ICT AND PUBLIC ADMINISTRATION IN THE MACEDONIAN GOVERNMENT, ADVISOR THE SERBIAN PRIME MINISTER FOR PAR AND DIGITALIZATION



Marta Arsovska Tomovska is an international expert for digital innovation and a Former Minister for ICT and public administration in the Macedonian Government (2011 – 2017). She currently serves as an Advisor the Serbian Prime Minister for PAR and digitalization.

Arsovska Tomovska is a member of the Management Board and the Grand Jury of the World Summit Awards, member of the Steering Committee of the Emerging Europe's Alliance for Business Services, Innovation and Technology, member of Hera's Advisory Board, advisor to the Macedonian Economic Chamber and a representative of Match-Maker Ventures. Certified to build national digital innovation ecosystems, in the past few years she worked with ITU's Innovation Team on preparation of several Digital Innovation Profiles. During her 15-years career in the private sector, she led several prominent ICT companies, including the first Macedonian Internet Service Provider.

M. SHERIF AZIZ, SPECIAL ADVISOR, MADAYN, SULTANATE OF OMAN



Dr. M. Sherif Aziz is an Electrical engineer turned development strategist and digital entrepreneur. Currently, he functions as the Special Advisor to MADAYN, a government organisation that owns and manages seven industrial parks in Oman, an ICT park, a free zone, the Industrial Innovation Centre and the National Business Centre (incubator).

His prior assignments included positions as Chief Engineer (Industrial Planning) at the Ministry of Commerce and Industry in Oman, Chief Operating Officer of the Bureau of Industrial Promotion of a state government in India and Director (Corporate Affairs) of the Middle East College of Information Technology.

He has been advising governments and the private sector in India and Oman on ICT business development, e-governance, industrial development, technology parks, business incubators, entrepreneurship development and industry-academia linkages.

He is also a member of management and advisory boards of academic, research and business incubation initiatives.

He writes frequently on technology and development.

In 2005, he conducted, perhaps, the first ever IT literacy campaign and action research in the GCC region; the project was nominated to the World Summit on the Information Society and the related research publication is catalogued in the American Library of Congress.

Apart from his degree in Electrical Engineering, he holds a masters in Industrial Engineering with specialisation in Information Systems, a PhD in development strategies and a second masters specialising in e-Governance earned from the Swiss Federal Institute of Technology Lausanne.

DALIA BADAWI, CHIEF EXECUTIVE OFFICER AT THE GENERAL AUTHORITY OF HEALTHCARE ACCREDITATION & REGULATION, EGYPT



Dalia Badawi is Chief Executive Officer at The General Authority of HealthCare Accreditation & Regulation of Egypt

Almost 24 years of experience within the Healthcare Organizations/Health Systems with proven capabilities in Leading Change & Innovation, driving strategic and sustainable collaborations among Governments, Academia, Research and Private Institutions, at National, Regional and International levels.

Education

Schulich School of Business, York University, Toronto, Canada.

MSc, Innovation Leadership (November 2017- November 2019)

Schulich School of Business, York University, Toronto, Canada.

Certificate, Design Thinking 2.0 (June 2019)

Harvard Business School, Paris, France (Europe Campus)

Certificate, Leading High-Performance Healthcare Organizations (June-July 2014)

Royal College of Surgeons, Dublin, Ireland

MSc, Healthcare Management & Leadership (September 2007- November 2009)

MSc, Healthcare Management & Leadership (September 2007- November 2009)

Professional Experience

National Training Academy Egypt

Advisor for Innovation and International Cooperation & External Affairs (August 2020 – Present)

Dasman Diabetes Institute, Kuwait

Director, Healthcare Planning & Development (January 2010 – Present)

Chief Operation Officer (Acting) (April 2015 - July 2016)

Accreditation Canada International, Ottawa, Canada

International Surveyor (November 2017 - Present)

Ministry of Health, Kuwait, Drug & Food Control Authority

Senior Consultant Pharmacist/Regulatory Affairs (August 1998 - January 2010)

Professional Affiliations & Committee Activities

1. European Commission (EC), Brussels, Belgium:

National Contact Point (NCP) for the EU Commission for Spreading Excellence & Widening Participation, Horizon 2020 Program, (2014 - Present),

National Contact Point (NCP) for the EU Commission for Innovation & Reflective Societies, Horizon 2020 Program, (2014- Present), National Contact Point (NCP) for the EU Commission for Health Programs, FP7.

2. World Health Organization (WHO), Geneva, Switzerland:

WHO Assessor & Principle Investigator (PI) for Good Governance in Medicines program, Program director & PI of Health Behaviour in School-aged Children (HSBC),

3. Joslin Diabetes Center (Affiliated with Harvard Medical School), Boston, USA:
Program director of Joslin/Harvard International Academy for Kuwait, Kuwait site

4. International Accreditation Canada (ACI), Ottawa, Canada:
Program director of Health Standards Organization/Accreditation Canada International (ACI), Kuwait for 3 Cycles (2010- Present) *International Surveyor, (November 2017- Present)

5. University of Dundee/ National Health Services (NHS) Scotland, UK:
Member of Kuwait - Scotland eHealth Innovation Network Steering Committee
Member of the Education Steering Committee (2010-2016)

6. Global Health Institute, American University of Beirut (AUB), Lebanon:
Expert Panel member for the Collaborative for Leadership & Innovation in Health Systems,
7. Gulf Cooperation Council (G.C.C) & Kuwait : -director, Health program and member of the Science, Technology & Innovation International Cooperation Network between the Arab Gulf countries & the European Union (INCONET GCC-1 & 2), (2012-2017).

YOUSSEF BERBASH. HEAD OF RESEARCH & DEVELOPMENT, ARESBANK, SPAIN



Youssef Berbash has a mix of Professional experience which was developed over the years in academia, Research and Development, ICT and the financial sector. He is currently the head of Research and Development Department in Aresbank, Spain, which is leading the bank's digital transformation including areas of compliance, privacy, and user digital experience subprojects. Prior, Youssef spent four years with the Risk Department responsible for conducting Country Risk Analysis, macroeconomic and political conditions Evaluation for corporate funding, and assessment of Public finance and government performance and measurement of

financial impacts. These included working with Governance models, risk assessment models, Project Evaluation, and implementation of performance and impact measurement KPIs

In Canada, Youssef Spent four years with OCRI in Ottawa working on projects of Smart communities, Market research for company's attraction, structures of Information and Communications Technologies clusters, and research support for public-private partnership projects. With the University of Ottawa developed Classroom Teaching experience in Business-government-society relations, project management, and use of web learning modules and multimedia tools for learning and teaching.

Through IdeaNova, Youssef runs own business part time in International Business and management consulting working with partners in Libya, UK, and United Arab Emirates for industrial Technology procurement and IT services private contracts.

EDUCATION

Ph.D. Candidate, School of Planning, University of Waterloo, Waterloo, Ontario, Canada
- M.A.Sc, Department of Systems Design Engineering, University of Waterloo, Waterloo, Ontario, Canada
-B.A.Sc., Department of Electronics & Computer Engineering, Faculty of Engineering, Al-Fateh University, Tripoli, Libya

JEAN-PIERRE BIENAIMÉ, CHAIRMAN, INSTITUTE OF ECONOMIC & SOCIAL RESEARCH ON TELECOMMUNICATIONS (IREST), FRANCE



Jean-Pierre Bienaimé has been Chairman of IREST (Economic and Social Research Institute on Telecommunications), a think tank of influence based in Paris, since 2015.

Jean-Pierre has been **Secretary General of the 5G Infrastructure Association (5G-IA)**, representing the digital & telecommunications industry (operators, manufacturers, research and academic institutes, verticals, SMEs) in the Public-Private Partnership (5G PPP) with the European Commission, from 2016 until 2019. He has also been

Chairman of the 5G PPP Steering Board.

Jean-Pierre has been **Chairman of mobile industry association The UMTS Forum** from 2003 until 2016, with a mission to promote a common vision of the development of 3GUMTS and 4G LTE and evolutions, and to ensure their worldwide commercial success.

Joining France Telecom (FT) in 1979, Bienaimé has had responsibilities including Director Planning Department at FT, Advisor to the Director General of Moroccan Telecommunications in Rabat, Director of Marketing and Product Development for International Networks & Services at FT, Chief Executive Officer of Nexus International, and Vice-President Group Mobile Support at Orange. From 2010 until 2016, Jean-Pierre has been Senior Vice-President at Orange Wholesale.

Jean-Pierre is graduated from ESSEC Business School (Master in Management), from Sciences-Po Paris, from Ecole Nationale Supérieure des Postes & Télécommunications – Paris, and from INSEAD Executive MBA.

EYAL BLOCH, HEAD, TOP GLOBAL, CO-FOUNDER ESD INSTITUTE



Eyal Bloch is an educator, social architect and educational entrepreneur. He is Co-creator of TOP3 (Technology of Peace), Movement Head and TOP Global creator of, Co-Founder of the Jerusalem Based institute, Education for Sustainable Development (ESD), and an instructor at David Yellin Academic College of Education.

TOP Global, which he co-founded, is an initiative of the Institute of World Affairs (IWA). TOP Global is a digital and physical platform for sharing challenges and sustainable solutions to poverty and hunger in a network connecting individuals and communities of doers and proven leaders across the globe. TOP Global was successfully launched in Kenya in 2017, with a program for local educators on “Connectedness and Leadership.” Eyal is one of the founders and leaders of Waldorf Education in Israel, where he started as a kindergarten teacher and eventually became headmaster of the Adam Waldorf School in Jerusalem. He has been a teacher trainer at David Yellin Academic College of Education since 1997. His teaching and actions are meant to build, connect and inspire people to create a Web of Wisdom for the well-being of humanity and the planet. He founded and coordinates the “All in Peace” movement, which organizes “Peace Olympics” for children from conflict areas. In 2004, “All in Peace” was declared “one of the best peace education programs among existing educational sport and art programs.”

MAREK CANECKY, SENIOR DIGITAL POLICY EXPERT, PERMANENT REPRESENTATION OF THE SLOVAKIA TO THE EU IN BRUSSELS



Marek Canecky is a senior digital policy expert. He currently works at the Permanent Representation of Slovakia to the EU in Brussels where he is in charge of digital and cyber policy covering broad range of issues, e.g. artificial intelligence, data or online platforms. Previously, he held an expert and advisory position in the cyber policy domain in the General Secretariat of the Council of the EU as well as several

executive positions in the Slovak civil service (Government Office, Ministry of Justice, Ministry of Environment), where he was responsible for management and implementations of eGovernment and digitalization initiatives. Marek graduated from Matej Bel University in International Relations and Diplomacy and the University of Linköping in European Studies.

ALBERTO CENDRON, ADMINISTRATIVE & COMMERCIAL MANAGER, LOGOS, ITALY



PROFESSIONAL EXPERIENCE

From 2017: Administrative & Commercial Manager at “LogOs Srl”, Pharmaceutical and Medical Logistics in Treviso – Veneto – Italy.

From 2010 to 2016: Logistics & Purchase Manager and, later, Tenders & Contracts Manager at “ULSS 2 Marca Trevigiana”, Public Health Company in Treviso – Veneto - Italy.

EDUCATION

Supply Management in Public Health Companies Specialization (M.A.San) at “SDA Bocconi” School of Management in Milan – Lombardia – Italy.

II Level Master's Degree in Economics & Health Management (EMAS) at “Ca' Foscari” University of Venice – Veneto – Italy.

Statistical Sciences& Economics Bachelor Degree at University of Bologna – Emilia Romagna – Italy.

JEAN-PIERRE CHAMOUX, PROFESSOR EMERITUS, UNIVERSITE PARIS DESCARTES, FRANCE



Professor CHAMOUX joined the *Université* Paris-Descartes in 2000. An industrial engineer by training, he received his PhD from the University of Paris (1967) and a MSc. from the University of Wisconsin (1964).

Pr. CHAMOUX was the first French Regulator for Post & Telecommunications (1986-1989). He chaired the Paris think-tank *Droit & Informatique* (1975-1998) and the *Office for Service Industries* in the French Treasury (1995-1998).

Pr. Chamoux chaired the Dutch *Next Generation Infrastructures* scientific board (2002-2010). He advised the *World Bank*, the *European Commission* and many governments in Europe, Africa, Asia, and S. America on power, telecoms and communication policies. He published several books on information, trade and communication policies. He is currently editing a multi-volume bilingual collective treatise “*The digital Era*” (ISTE-Wiley, London).

MARIANE CIMINO, CEO OF HOA ORA (well-being operator): CONSULTANT IN HEALTH DIGITAL TRANSFORMATION (ITG), FRANCE



Mariane Cimino is engineer in biology and computer science.

She has spent 10 years in the pharmaceutical industry as IT manager of an R&D department and 10 years in Public Institutions acting on behalf of the French Ministry of Health: GIP-CPS (French Health Professional Cards) and ASIP-santé (French Agency for Health Information Systems).

Since 2010 she is an independent consultant in e-health and in e-agriculture.

In 2017 she created a company dedicated to the intermediation of services in order to keep the elderly 3 to 5 years more at home. The objective is to coordinate the different service providers (rehabilitation/adaptation of houses, health, well-being...) with a digital companion between the hands of the user and his(her) family.

DONALD DAVIDSON, DIRECTOR OF CYBER-SCRM PROGRAMS, SYNOPSYS, USA



Donald Davidson joined software company Synopsys in February 2019 as the director of cyber supply chain risk management programs.

In his nearly one-and-a-half-year tenure at Synopsys, Davidson has been assisting in the establishment of a new Chief Security Office in the Office of the President, while also providing hardware and software assurance to enable trusted technology components and capabilities.

Davidson has spent much of his career working with military, whole-of-government/interagency, industry, academia and international partners, obtaining expertise in enterprise risk management, commercial processes and

SCRM, according to his LinkedIn profile.

He joined Synopsys after retiring from the Department of Defense in January 2019 and wrapping up 44 years of federal government service. While at the DoD, Davidson held the role of deputy director for cybersecurity implementation and CS/acquisition integration / chief lifecycle risk management / SCRM.

He also took on various military and civilian positions at the DoD, including serving as a program analyst for the DoD's Acquisition, Technology and Logistics Office and a general engineer for the U.S. Joint Forces Command. In the mid-1990s, Davidson served as an international cooperative programs specialist and a national standardization officer on Army staff.

Davidson earned his bachelor's degree in general engineering from the U.S. Military Academy at West Point and a master's degree in national security strategy from the National War College at National Defense University.

PHILIPPE DENIS, COMPUTER SCIENTIST & VISUAL ARTIST, DIGITAL STRATEGIST AND INNOVATIVE THINKER, FRANCE



40 years in the banking servicing industry as client and technology focussed

Developed over 10 years a worldwide best in class solution on portfolio analytics and reporting

10 years pushing anticipation through various roles such as Head of R&D, Chief Digital Officer, Head of the Blockchain Lab, Chief Anticipation Officer BNPP

Portraitist

Portraitist for social NGO, artists and personal work

10 years as "photograph auteur"

6 exhibitions

CEO Near and Far

Special Project Executive GDE

Founder Resonate

Associate Fair-eZone

Associate La Fabrique du Futur

Fellow Singularity University

Ancipate the trends, to be "vecteur d'ingéniosité", to challenge the statu quo.

Strong capabilities for sales and promotion of ideas, solutions.

Philippe started his career at Credit Agricole Indosuez in charge of the Information Strategic Plan. He managed the IT team for the privatisation of TF1 and SUEZ i

He defined the client communication portal IODA.

Philippe joined BNP Paribas in 1998 first at BNP Paribas Asset Management then at BNP Paribas Securities Services.

He implemented a BtoB web platform 1999 community driven (ranked in the top 5 in Europe by a US consulting firm). He managed and developed a business line dedicated to reporting, performance and risk analysis for 10 years growing from 1 to 100 clients and from a team of 9 people to 300 persons in Europe, Asia, Australia and USA.

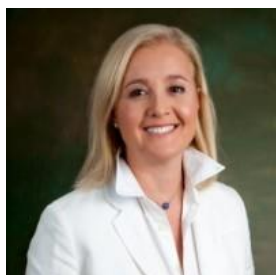
He was promoted to Head of Research and Development Solutions. This included launching innovative solutions and products for Solvency 2, Asset Protection Monitoring, Product Lifecycle Management, ISR...

He designed the business digital strategy and was appointed Chief Digital Officer and took the lead on Big Data, Blockchain, AI impact solutions through Smart conversational agent, NLG, NLU. He drove international working group of banks on their digital future and identifying action plans to anticipate.

In 2017, Philippe was appointed as Chief Anticipation Officer.

Philippe created in 2019 Near and Far to drive various business such as Data Excellence Strategy and is launching a research and development program "Resonate4SDG" to measure the SDG from a quantitative perspective through data.

ISABELLA DE MICHELIS DI SLONGHELLO, FOUNDER, CEO AND CHAIRMAN OF THE BOARD, ERNIEAPP, IRELAND



Isabella is ErnieApp founder, CEO and chairman of the Board. The company, headquartered in Dublin (IE), has launched an innovative mobile consumer privacy application (Privacy Knowledge Manager, "PKM") which is the first of its kind in the world. The service is available in approx. 50 markets, available on iOS and Android and it's now starting to get significant users', business, media, policy makers and academic traction. A PKM bundles the GDPR strict privacy requirements of user express consent with the new notion of Right to Monetize ("RTM")¹, an additional consumer rights framework which Isabella has authored and promotes across government and EU institutions to be adopted as new data strategy pillar in Europe. With a PKM a user can condition its consent in exchange for more privacy from an Internet company or a fair compensation, (cashed back to end-users via the app), for its contribution to digital innovation. The company has completed two rounds of equity financing from private investors. ErnieAppPKM Beta was officially launched at the end of 2018 at a European Parliament event in Brussels, attended by former EDPS Giovanni Buttarelli. Since then, it's been featured on TV shows and News, Radio, Social Media, Internet channels, print media and tier one industry and government conferences as one of the most innovative user centric privacy apps since GDPR adoption in May 2018.

Isabella is also the founder and Managing Director of High Pulse, a Swiss consulting company, based in Zurich, primarily advising private and public clients in Italy, Switzerland, Germany, Belgium on digital transformation processes and strategies (fields of expertise: technology and wireless policy, telecom regulatory, competition policy and antitrust, market access, data strategy; digitalization; government relations, public policy, international trade).

Isabella currently serves as Board Member in CDP Ventures SGR – Fondo Innovazione Italia, after being appointed for a three-year mandate in January 2020. The Fund constitutes the first ever attempt by the Italian Government to promote (with a VC based approach) the Italian start-ups and their scale up, in Italy and internationally. CDP ventures has been allocated an initial €1.2 Bn funding capacity and operates directly (through equity investments) and indirectly (with other funds)

In 2014 Isabella became a member of the Prime Minister Task Force in Italy which led to the draft and adoption of the Government Ultra-Fast Broadband Strategy (BUL), a public-private partnership action plan which allocated public capital injection (up to €7 Bn between Government and EU funds) for fiber networks deployment in Italy. The plan laid down the Open Fiberset up, which since has been rolling out the fiber network deployment in Italy in areas of competition failure.

Before that, Isabella served as Corporate Vice-President Government Affairs and Technology Policy at Qualcomm Inc., the US semi-conductor giant (Nasdaq QCOM) for more than twelve years where she was responsible for designing and implementing the EMEA technology policy, wireless and regulatory strategy of the company, managing the government relations operations in Europe, Middle East and the North African region and advising the CEO on all policy and regulatory matters affecting the EMEA market operations. In 2010 she took the role of Global Wireless Policy lead in charge of regulatory innovation strategy, including managing industry regulatory alliances and partnerships. She participated for the company in complex negotiations and investment due diligences and represented the company before the European Institutions, Parliament, Council and the European, Middle East and African States. She became Managing Director of Qualcomm Belgium in 2010 and served in this role until she left the company in 2014 to launch her first venture. While at Qualcomm, among other projects, she conceptualized and launched 4IP, an industry sector association, advocating stronger IP protection in Europe for intense capital investment industries; designed and launched the Learn2Pro program for facilitating SMEs access to knowledge transfer and IP protection; managed the QCOM L-band UK investment leading to the sale of the band in excess of £250 million; conceptualized LSA scheme (Licensed Shared Access) which later became a European regulatory wireless framework and a 5G standard component, managed Wireless Reach program in Europe since its inception, lead the policy team which supported company defense strategy in a major FRAND anti-trust case, brought against the company by competitors and later successfully dismissed.

Before at Qualcomm, Isabella worked for US networking giant Cisco Systems (Nasdaq: CSCO), managing the European Public Policy Affairs and Government Relations (2000-2002) with a focus on e-education, broadband and e-government, for Telecom Italia SPA (1995-1999) being responsible for the network and service licensing of the Iridium constellation in 22 EU markets in Europe; for Telespazio SPA (1991-1995) in an international corporate development capacity and for Elsacom SPA (a Finmeccanica company) between 1999-2000 as part of the team supporting the 3G-UTMS auction effort and as Director of Regulatory Affairs linked to the Globalstar investment by Finmeccanica. During these years of building her international career Isabella was involved in a series of complex technology projects with heavy market access regulatory dimension.

Isabella started her career as an intern at the European Commission, DG Competition (DG IV) after graduating from IUHED (1990) in Geneva in International Relations, with a major in international financial law and a thesis on China's Special Economic Zones. She then specialized in European competition law with a thesis on the Maastricht Treaty. In 1995 she did an Executive Telecoms MBA from University College London, UCL (1995) under STET corporation sponsorship and authored a thesis on a business case recommending the merger of Deutsche Telekom and Telecom Italia.

Isabella is a frequent invited speaker in TMT, competition and communication conferences (OECD, European Commission, Florence School of Regulation, GSMA, International Bar Association, Digital Transparency Labs, British, Institute for Innovation and Public Purpose, AREL, ITU among others). She has served as Policy Co-Chair for IEEE DySpan 2014; she is a member of IUHED Alumni Association, a Board Member of Women in Leadership Europe (WIL) since 2011, an organization devoted to mentoring and coaching young generation of women in tech which she has contributed to launch and which accounts Orange and Microsoft among its founding members.

She is married, the proud mother of one child. Currently lives in Zurich. She is native Italian, English French. She has a strong passion for "helping organizations building a stronger connected society promoting a more inclusive and fairer participation of people".

KOFFI FABRICE DJOSSOU, TECHNICAL ASSISTANT AT THE AFRICAN UNION ON THE PRIDA (POLICY AND REGULATION INITIATIVE FOR DIGITAL AFRICA) PROJECT



Koffi Fabrice DJOSSOU is Technical Assistant at the African Union on the PRIDA (Policy and Regulation Initiative for Digital Africa) project. Prior to joining the African Union, Koffi was the Senior Director of sales and Business Operations for the Africa region for a leading global satellite operator offering a complete range of tailored solution including broadcasting, data and

telecommunications services to broadcasters, service providers, enterprises and government organizations.

He held also various strategic role for the establishment of the dotAfrica Top level Domain (.Africa), the African registry and infrastructure.

Koffi Fabrice DJOSSOU is the resource person for CODESRIA (Council for the Development for Social Science in Africa). Koffi is a telecommunication engineer with more than 15 years experience in ICT related to project management, strategy and policy development.

Koffi is the author of the following papers:

- ICT strategic component of the USA-AFRICA partnership
- Vision for a dynamic ICT industry in Africa

MARGOT DOR, DIRECTOR OF GOVERNMENT AFFAIRS, ETSI, FRANCE



20 years at ETSI, Margot Dor is Director of Government Affairs from 2019. Previously she was also at ETSI the Strategy development, Partnerships & EU Affairs and various positions

Since 2014 she is Member of the Board of the European Internet Forum (EIF) in Brussels

Margot Dor is a graduate from HEC School of Management and postgraduate from the Institut d'Etudes Politiques & International Public Law, Aix-Marseille University.

WALID EL ABED, FOUNDER & CEO, GLOBAL DATA EXCELLENCE, SWITZERLAND



Dr. Walid el Abed Founder and CEO of Global Data Excellence "GDE" (born September 20, 1968), who has a doctorate in Linguistics and Computer Science, is known for the proposition of a new model called the Semantic Meta Model (SMM) (Meta Modèle Sémantique - MMS). He is also a researcher at the Tesnière Centre specialized in Computational Linguistics and Natural Language Processing at the University of Franche-Comté.

Walid el Abed's research interests and expertise are in the fields of artificial intelligence, data science, data value, governance and business excellence. He is also the inventor of a new discipline "Data Excellence" with a holistic framework embedded into a software system (Data Excellence Management System "DEMS") with the vision to elevate data to excellence empowering a data-driven society governed by value for perpetual excellence.

Since 2000, Walid el Abed has introduced and taught the Data Excellence discipline at the Tesnière Centre specialized in Computational Linguistics and Natural Language Processing at the University of Franche-Comté and also at the CNAM (Centre National des Arts et Métiers) and Paris Dauphine University, and finally at the Fribourg University of Law as a philosophical, economic, political and organizational model.

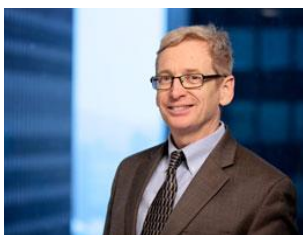
Dr. el Abed is a pioneer in data-related topics, with 20 years of on-field experience across various sectors.

He started his career in 1995 in the automotive industry before moving to the IT sector in 1998 and then to the financial and business consulting sector in 2001. After diverse missions for large financial, manufacturing enterprises and governments, Dr el Abed joined the food & beverage industry at Nestlé headquarters as a Business Excellence Manager driving the data strategy for the group. In 2007 he founded Global Data Excellence (GDE). GDE is a Swiss ICT company based in Geneva.

Walid el Abed has given lectures at several data conferences. He is a co-founder and board member of the French association EXQI (Excellence, Quality, Information) that groups several scientists around the Data Excellence discipline. He is also one of the scientists involved in the creation of the IQCP (Information Quality Certified Professional) certification established by the IAIDQ (International Association for Information and Data Quality). Dr Walid el Abed is the founder of the Scientific Society PEC "Perpetual Excellence Community"; a Swiss non-profit organization, based in Geneva.

In 2015 The Data Excellence Management System DEMS has been qualified as "an alternative future" by a Gartner analyst.

KEVIN FITZGIBBONS, EXECUTIVE DIRECTOR, CORPORATE POLICY AND PLANNING DIVISION, NATURAL SCIENCES AND ENGINEERING RESEARCH COUNCIL (NSERC), CANADA



Kevin Fitzgibbons joined NSERC in October 2013. In this capacity, he supports NSERC's role in federal science, technology and innovation policy. In addition, he leads the integrated and strategic planning exercise and oversees corporate planning and policy management across the organization.

Mr. Fitzgibbons has over 25 years of experience in the public sector. Previously, he was Director of the Innovation, Science and Technology Division at the Department of Foreign Affairs, Trade and Development. In this capacity, he oversaw international cooperation projects and investments in science, technology and innovation. He was also Executive Director of the Office of the National Science Advisor, and Policy and Strategic Planning Advisor at the National Research Council Canada (NRC).

He was awarded the Queen Elizabeth II Golden Jubilee Medal in 2002 for his outstanding contribution and dedication to public service. In addition, during his tenure at NRC, he was awarded the NRC Award of Excellence in Corporate Services in 1997, 1999 and 2002, and the NRC Award of Excellence in Administration in 2000.

Mr. Fitzgibbons holds a Master's degree in Political Science from the Université de Montréal.

JOHN GIUSTI, CHIEF REGULATORY OFFICER, GSMA



As Chief Regulatory Officer for the GSMA, John Giusti is responsible for leading the organization's public policy and industry advocacy agenda with governments, regulators and international institutions worldwide. He also oversees the GSMA Foundation, a 501(c)(3) organization, and Mobile for Development activities, bringing together mobile operators, donors and the international development community to harness the power of mobile to achieve social impact.

Prior to joining the GSMA in 2011, Giusti spent 17 years at the US Federal Communications Commission (FCC), working in a variety of capacities. Most recently, he served as chief of staff and senior policy advisor to Commissioner Michael Copps, where he provided legal, strategic and policy support to the Commissioner on all major agency actions, including the implementation of the National Broadband Plan. He also previously ran the FCC's International Bureau, where he managed the agency's relationships with its foreign counterparts and served as the chief negotiator at meetings of the International Telecommunication Union, the Inter-American Telecommunications Commission and other multilateral organizations.

Giusti was educated in the United States, earning a Juris Doctorate from Boston University School of Law and a Bachelor of Science in Telecommunications from the University of Florida. He has been a member of the Massachusetts bar since 1994.

JULIA GLIDDEN, CORPORATE VICE PRESIDENT, WORLDWIDE PUBLIC SECTOR, MICROSOFT CORPORATION, USA



Dr. Julia Glidden is Corporate Vice President, Worldwide Public Sector, for Microsoft Corporation, where she is helping to deliver on Microsoft's mission to empower every person and organization on the planet to achieve more.

An internationally recognized expert on Digital Government, Dr. Glidden specializes in identifying and piloting emerging technologies such as AI, Cloud and Blockchain in the GovTech space. Julia pioneered the concept of Cognitive Government and has delivered many of Europe's leading innovation projects. For over ten years, she has served as an expert advisor to the United Nations, the World Economic Forum and the European Commission.

Prior to joining Microsoft, Dr. Glidden oversaw IBM's Global Government Industry, where she was responsible for driving digital transformation for public sector clients across the globe. Prior to joining IBM, she founded 21c, a London-based innovation boutique which advises governments across the globe on technology disruption.

An accomplished TedX speaker, Julia is regularly asked to speak around the world on emerging digital trends. In addition to being named in Apolitical's inaugural list of the Top 100 most influential people in digital government, Julia was recognized as one of the Top 40 GovTech Influencers in the 2019 e-Governance Global Industry Landscape Overview.

Education

BA degree in American History and an MPhil. and DPhil. in International Relations.

Skills

E-government, Consultancy, Social Media, Web 2.0, ICT, Research, Strategic Planning, Business Strategy, Negotiation, Public Speaking, Analysis, Business Management, Consultants, Management, Strategy, Enterprise Software, Government, International Relations, Marketing Communications, Policy, Program Management, Leadership, Public Relations, Entrepreneurship, Public Sector

STÉPHANE GRUMBACH, SENIOR SCIENTIST, INRIA; DEPUTY DIRECTOR IXXI, COMPLEX SYSTEMS INSTITUTE, ENS LYON, FRANCE



Stéphane Grumbach, researcher at Inria, is a specialist of data. He has worked extensively on the manipulation of complex data from various domains such as spatial, statistical or biological. More recently, his interests evolved to the political impact of the digital revolution. He focuses in particular on how the digital changes human societies, the mechanisms at stake such as networking and remote interaction, the emerging roles of machines, the power associated to data, and the resulting control revolution. The contemporaneity with the adaptation and mitigation of ecosystemic changes is at the heart of his current work. He has been strongly involved in international relations, has spent eight years in China, first as a diplomat and then in the Chinese Academy of Sciences, where he headed the Sino-European IT Lab, LIAMA. He is currently co-heading the Complex System Institute in Lyon.

ALESSANDRO GUARINO, CEO, STAG, ITALY



Alessandro Guarino is a senior Information Security professional and independent researcher. He is the founder and CEO of STAG.Srl, a consultancy firm based in Italy and active (in different forms) since 2000, serving clients both in the private and public sector and providing cybersecurity, privacy, and data protection consulting services. He is also a digital forensics analyst and consultant, as well as expert witness in Court.

He holds an M.Sc in Industrial Engineering and a B.Sc. in economics, with a focus on Information Security Economics. He is an ISO active expert in JTC 1/SC 27 (IT Security Techniques committee) and contributed in particular to the development of cybersecurity and digital investigation standards. He represents Italy in CEN-CENELEC/JTC13 and ETSI TC CYBER. He currently serves as the convenor of JTC13WG 5 "Privacy, data protection and identities management". As an independent researcher, he delivered presentations at international conferences, including ISSE (since 2013), the NATO CCD COE Conference on Cyber Conflict (CyCon), and the EU-ASEAN CIO Forum. His areas of interest include cyber conflict, digital forensics, data protection and security. With StAG he is actively involved in the Horizon 2020 EU Research and Innovation funding, currently in YAKSHA, a cybersecurity-related project aiming at cooperation with partners in the ASEAN region and most recently with LOCARD, a research project on forensics starting in May 2019.

LASZLO HORVATH, PRESIDENT& FOUNDER ACTIVE MEDIA, USA



Laszlo founded ActiveMedia in 1996, and established relationships with leading interactive and consumer brands.

Before founding ActiveMedia, Laszlo worked as a Strategic Consultant for America Online in 1995. He placed the first online advertising programs on AOL's largest content site, featuring clients like the Greenhouse of AOL Studios and the AOL Finance Channel, plus interactive brands like Motley Fool, iVillage and NetNoir. Prior to his work with AOL, he established an advertising agency and TV production house in Central Europe, working with clients like the Ford Motor Company, Kellogg's, United Distillers, Philip Morris, Fiat and the Leo Burnett

advertising agency.

Laszlo received his MBA from Harvard Business School in 1995. Prior to that, he graduated from the Film Academy of Budapest in 1989, as a film and television director. His time there included a study period at the BBC in London. Laszlo also received his Bachelor of Arts degree in Languages Literature from the ELTE University of Budapest.

Laszlo serves on the Industry Trade Advisory Committee of the United States Department of Commerce and is a member of the Virginia-Washington DC District Export Council. He is a board member of LEROS Technologies Corporation, ShopDash, and is on the board of advisors for Five Plus. He is founding partner of Crimson Growth Partners, serves on the Board of Directors at the American Hungarian Executive Circle, and is a member of the Global Advisory Board of the CEO Clubs International.

Laszlo is a member of the Harvard Club of New York, San Francisco and Washington, D.C. and an Alumni Advisor and Fundraiser for the Harvard Business School. He is a sought after speaker at US and international conferences on topics related to online marketing, advertising, branding and Internet strategy. His insights have been featured in Fortune Magazine and Middle Eastern Business Intelligence (MEED).

NITYA KARMAKAR, PHD, SPECIALIST IN CURRICULUM DEVELOPMENT (FORMER VISITING PROFESSOR OF INFORMATION SYSTEMS, UNIVERSITY OF TORONTO CANADA), 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; Graduate Diploma in Adult Education (GradDipAdultEd), Master of Science in Computing (M.Sc) and Master of Business Administration (MBA) from the University of Technology, Sydney, Australia. Currently he is involved in research & teaching at Australian Catholic University as well as Fed.University/University of Sunshine Coast (USC) programs, Australian Technical and Management College (ATMC), 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 Abdus Salam International Centre for Theoretical Physics (ICTP), International Atomic Energy Agency (IAEA) and the United Nations Educational, Scientific and Cultural Organization (UNESCO), Trieste, Italy.

He is regularly invited as a speaker and participated in seminars and workshops in various countries such as Australia, Canada, Finland, Germany, Greece, Hong Kong, India, Italy, New Zealand, Poland, Portugal, South Africa, Sri Lanka, Thailand, 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 few US, Canada, India & Europe based international conferences.

A snapshot of some of global recognitions in IT/Project Management areas:

- ✓ PhD Thesis examiner in Information Systems/IT appointed by well-known universities in Europe for example, the University of London and University of Jyväskylä, Finland along with several Indian universities. He was also invited by both European universities for undertaking PhD VIVA with financial support to visit both great institutions.
- ✓ Keynote/invited speakers at many global forums and international conferences on different areas of IT and IS including Innovation and Entrepreneurship. Most recently he was invited as a Keynote Speaker, topic: "Fire and Fury in the realm of Internet of things(IoT): Winners and Losers", Section: Promises and Realities of IoT:The Roll Out of Digital Transformation,Global Forum 2019 & ICMASim 2019, Angers - France, 7-10 October. As a part of the conference he also visited the European Air Bus Factory which is the biggest project in Europe.
- ✓ 2017-date: Member of the External Advisory Committee for the recently approved Course: Master of Project Management developed by the School of Computing, Engineering and Mathematics, Western Sydney University.
- ✓ 2010-date: Elected as the Senior Member, Australian Computer Society (ACS)

Further

- Recipient of prestigious German Govt. Scholarship. Immediately after arriving in Germany from India, he received invitation to attend Nobel Prize winner conference in Lindau AM Bodensee, South Germany as a young scientist and he met, attended exciting lectures, exchanged ideas face to face and took autographs of 33 Nobel Prize winners in Physics.
- He was associated with the world largest and well reputed research laboratory; CERN, Geneva where WWW was born as a part of High Energy Physics research proposal for collaboration among scientists spread over different countries submitted by Professor(now Sir) Barnes Lee.
- He was invited as a visiting scientist to work at the Argonne National Laboratory, one of the best known National Laboratories in the USA based in greater Chicago, Illinois and worked with a group of research scientists from Michigan and Oxford universities as a recipient of fellowship from US Department of Energy

HUGO KERSCHOT, MANAGING DIRECTOR IS-PRACTICE, BELGIUM



Hugo Kerschot is founder and Managing Director of the program management office “IS-practice”. (www.is-practice.eu). IS-practice is based in Brussels, Belgium and delivers project management and high-level advice for major projects within the international and national public sector in the broader field of the Information Society: smart cities, smart mobility, cyber security, open data, IoT are the main domain of expertise.

Hugo Kerschot, whose years of experience in both the private and the public sector are relevant for companies and organizations that wish to realise projects in a multidisciplinary setting within the framework of the European Information Society. Hugo Kerschot has more than 20 years of experience in communication, IT, consultancy and project management. Hugo is managing via IS-practice several European research and innovation projects in the sector of IoT, Smart Mobility, Open Data and Blockchain... Hugo is also advising the Brussels Secretary of State for ICT and Digitalisation and the Flemish Association of IT managers.

LATIF LADID, RESEARCH AND DEVELOPMENT SPECIALIST, LUXEMBOURG



Latif Ladid is a Senior Researcher at SnT. He works on multiple European Commission Next Generation Technologies IST Projects: 6INIT, www.6init.org - First Pioneer IPv6 Research Project; 6WINIT, Euro6IX, www.euro6ix.org; Eurov6, www.eurov6.org; NGNi, www.ngni.org; Project initiator of SEINIT, www.seinit.org and SecuriST, www.securitytaskforce.org.

Latif initiated the new EU project u-2010 to research Emergency & Disaster and Crisis Management, www.u-2010.eu, re-launched the Public Safety Communication Forum, www.publicsafetycommunication.eu,

supported the new IPv6++ EU Research Project called EFIPSANS, www.efipsans.org and the new safety & Security Project using IPv6 called Secricom, www.secricom.eu and co-initiated the new EU Coordination of the European Future Internet Forum for Member States called ceFIMS: www.ceFIMS.eu.

He holds the following positions: President, IPv6 FORUM www.ipv6forum.org, Chair, European IPv6 Task Force www.ipv6.eu, Emeritus Trustee, Internet Society www.isoc.org, Board Member IPv6 Ready & Enabled Logos Program and Board Member World Summit Award www.wsis-award.org.

Latif is also a Member of 3GPPPCG (www.3gpp.org), 3GPP2PCG (www.3gpp2.org), Vice Chair, IEEE ComSocEntNET (www.comsoc.org/~entnet/), Member of UN Strategy Council, member of IEC Executive Committee, Board member of AW2I, Board Member of NiiQuaynor Institute for Research in Africa, and member of the Future Internet Forum EU Member States, representing Luxembourg: http://ec.europa.eu/information_society/activities/foi/lead/fif/index_en.htm.

STEVEN LAFOSSE MARIN, CEO & CO-FOUNDER DGT4LEADERS – UMAN; PRESIDENT ISEP BUSINESS ANGELS, FRANCE



STEVEN

Steven Lafosse Marin (M), married with 3 children, volunteer in social organisation (Colibri, DD8 Digital Detox day, managed 80 volunteers in A bras Ouverts) for several years, works on humanitarian and development actors since 2 years, after 15 years in major companies (Airbus Group, SFR - Vivendi Vodafone) where he held management positions in the fields of strategy, marketing, business development and sales, accompanied individuals, structures and companies of all sizes in their digital transformations valuing growth, efficiency, trust and was part of the value ambassadors programs.

President of a Business Angels & Entrepreneurs association, coach and jury member in startup incubator committees. Scientific member & ecosystem builder for the Global Forum think tank. In the

field of smart cities and autonomous transport, he launched in 2016, a 3 years research programs with several industrial and startups at IRT System-X (Plateau de Saclay, France). He has also supported the financial valuation of the cyber risk for C-Level, receiving an Award for Excellence from Airbus Group, a recognition with the Risk Manager (member of the team) at the OECD, FERMA and AMRAE. In 2018, he launched the first digital service (Cyber audit) on the National Company of the Auditors (CNCC) platform, for its 14,500 Auditors, and drives new CSR services development with CNCC on the UMAN project. He is one of the UMAN co-founders focusing on building the team and ecosystems, hence shared our UMAN visions and objectives.

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



Managing Director of ISSY MEDIA, a public local company in charge of communication and innovation for the city of Issy-les-Moulineaux, since 1998, Eric LEGALE has been working since 1991 with the mayor of this city in west Paris, André Santini, where he held several positions in the Mayor's Office and Economic Development. In particular, he coordinates digital innovation projects since 1995 and is behind the development of one of the first municipal websites in 1996 and several innovative services (from e-voting to mobile phone parking or local application for smart speakers). He represents the city of Issy-les-Moulineaux in several international digital networks, as well as in European projects relating to Smart Cities, like Polivisu and Internet of Radio Light. He also leads the innovation network in western Paris via the So Digital initiative.

Today, Issy-les-Moulineaux is one of the major places of the digital revolution of Greater Paris. More than half of the companies located in our city come from the digital sector. Alongside innovative start-ups, such as Withings, the city has international flagships such as Microsoft, Cisco, Sofbank Robotics, Orange, Capgemini, etc.

SEBASTIEN LEVY, VICE PRESIDENT GLOBAL FORUM/SHAPING THE FUTURE; PARTNER ITEMS INTERNATIONAL, FRANCE



Sebastien 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 and in Europe. 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, Sebastien Lévy is working as independent advisor on electronic voting for the French Ministry of the Interior from 2002 to 2010.

Since 2006, he has worked on the Living Labs concept & he is member of the OISPG- Open Innovation Strategy & Policy Group initiated by the EC.

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

Sébastien Lévy is also Vice President of the Global Forum.

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.

ANDREW LIPMAN, PARTNER, CHAIR MEDIA AND TECHNOLOGY PRACTICE, MORGAN LEWIS & BOCKIUS, USA



Andrew D. Lipman practices in most aspects of communications law and related fields, including regulatory, transactional, litigation, legislative, and land use. Andy's clients in the private and public sectors include 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. Additionally, he manages privatizations of telecommunications carriers in Europe, Asia, and Latin America.

To open the US local telephone market to competition, Andy has been involved in most new legal and regulatory policies at the US Federal Communications Commission, at state public service commissions, in the US Congress, and before courts. He helped shape crucial provisions of the Telecommunications Act of 1996 and 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 practice includes strategic analysis of companies' telecom user agreements, renegotiating existing agreements, and negotiating new, more favorable telecom user agreements.

For nearly a decade, Andy served as senior vice president, legal and regulatory affairs, for MFS Communications, the United States' largest competitive local services provider. One of the founders of MFS, Andy helped guide the company from startup to its eventual sale for \$14.4 billion to WorldCom. Frequently writing and speaking on telecommunications, Andy's work encompasses more than 170 articles and five books, including two Dow Jones books on telecommunications. He occasionally appears on National Public Radio, C-SPAN, Bloomberg News Network, and ABC News, and he 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 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. Additionally, he co-founded the Association of Local Telecommunication Services (ALTS)—the national trade association for competitive telecommunications carriers—and served as its first chairman.

Prior to joining Morgan Lewis, Andy was a partner in the corporate practice of another international law firm, where he was also a member of the executive board and leader of the telecommunications, media and technology practice. Before entering private practice, he participated in the legal honors program at the US Department of Transportation and served in the Office of the Secretary of Transportation. He also served as an extern law clerk to Judge Raymond Sullivan of the California Supreme Court.

THOMAS MACKENZIE SENIOR RESEARCH CONSULTANT, INTERNET GOVERNANCE, ITEMS INTERNATIONAL, FRANCE



A development economist (MSc Univ. London, 1998), specialised in urban environmental issues in Latin America, Tom started his career in the Unit for Micro-Enterprise and Microfinance at UNESCO (Paris). Subsequently he worked as a fundraiser and project manager in the Venture Philanthropy sector before taking up a position as a Research Consultant at ITEMS International mainly focused on regulatory and governance aspects of the Internet (ICANN, ISOC, DNS ecosystem). He has led or taken part in multiple consultancy assignments in the areas of Internet governance, Internet of Things, Open Data, Smart Energy, Smart Cities. He has been a member of the .ORG Advisory Council since 2012 and, since 2018, he is

the head of communication and dissemination for the URBiNAT project, an H2020-funded project focused on urban environmental regeneration through nature-based solutions.

SAMIA MELHEM, GLOBAL LEAD, DIGITAL DEVELOPMENT COMMUNITY OF PRACTICE, WORLD BANK GROUP



Samia Melhem is the Global Lead for the Digital Development community of practice at the World Bank Group. Her operational responsibilities include investment operations in digital platforms & services, in digital skills, digital identification, digital economy -as well as thought leadership, research, knowledge convening on Digital Development.

She has led/contributed to transformational projects in many countries, leveraging disruptive technologies to improve delivery of public services, with private sector's participation. Her projects in Vietnam, Philippines, Rwanda, Kenya, Egypt, Burkina Faso and West Africa received innovation awards from the International community. She has pioneered research on gender inclusion in Sciences, Technology Engineering and Mathematics (STEM). She has formal education in Electrical Engineering (BS), Computer Sciences (MS) and Finance (MBA).

EUNIKA MERCIER-LAURENT, IFIP TECHNICAL COMMITTEE ON ARTIFICIAL INTELLIGENCE INTERNATIONAL FEDERATION FOR INFORMATION PROCESSING (IFIP), FRANCE



Eunika Mercier-Laurent is electronic engineer, PhD in computer science, expert in artificial intelligence, associate researcher with University of Reims Champagne Ardennes and Professor at EPITA International Masters and SKEMA.

She has over 15 years of involvement with IFIP including the Chair position of Technical Committee 12 on Artificial Intelligence since 2019 and Chair of WG 12.6 (AI for Knowledge Management). She is representative of TC12 in France since 2018.

Her teaching and MOOC includes Knowledge Management & Innovation powered by AI, Ethical Development of AI Systems, Innovation Ecosystems and Innovation Week Challenges.

After working as researcher in INRIA, computers designer and manager of innovative AI applications with Groupe Bull, she founded Global Innovation Strategies devoted to all aspects of Knowledge Innovation. Among her research topics are: Knowledge and Eco-innovation Management Systems, methods and techniques for innovation, knowledge modelling and processing, complex problem solving, AI for sustainability, eco-design and impacts of artificial intelligence.

She is President of Innovation3D, International Association for Global Innovation, expert for EU programs, member of Managing Body of the EU K4I (<https://www.knowledge4innovation.eu>) and author of over hundred scientific publications and books. Among the last "The Innovation Biosphere, Planet and Brains in Digital Era".

JEREMY MILLARD, SENIOR CONSULTANT, DANISH TECHNOLOGICAL INSTITUTE, DENMARK



Jeremy Millard is Senior Consultant at the Danish Technological Institute, Senior Research Fellow at Brunel University Business School in London and runs his own specialist consultancy, Third Millennium Governance. He has over 40 years' global experience working with governments, development agencies, as well as the private and civil sectors. He works with the EC, the UN, the OECD and the World Bank. His current assignments focus on the socio-economic and organisational consequences, across all sectors, arising from and/or driving new technologies, in

particular in the context of the 4th Industrial Revolution. In particular, this includes artificial intelligence and big open data in government, the workplace, in cities and in relation to the environment. Jeremy is currently advising the UN in New York on innovation and inter-connectivity for social development in the context of the 4IR.

KAISER NASEEM, DIGITAL TRANSFORMATION PROFESSIONAL, UNITED ARAB EMIRATES



Kaiser Naseem is a global thought leader in international development finance, a disruptor and an innovator with an entrepreneurial flair. During his career spanning over 35 years he has conceptualized and developed new institutions and business models in challenging environments. He has worked in almost all aspects of development banking with several institutions, including the World Bank Group. His core competencies can best be described as: (i) Corporate Governance, (ii) Strategy Formulation and Oversight, (iii) Digital Transformation, (iv) MSME Banking, and (v) Aligning Business Goals with SDGs. Kaiser is a

strategic thinker with strong ethical standards and focus on results. With exceptional business acumen and broad experience on a global stage he has also served on the BODs of several international companies and financial institutions and has provided strategic advice to senior management and business owners.

With an MBA in “Finance” from the Asian Institute of Management in Manila, an MS in “Metallurgical Engineering” from Moscow Institute of Steel & Alloys and a Certification in “Strategies for Digital Disruption” from INSEAD in France, Kaiser has a vast network of diverse professionals in every corner of the globe whom he leverages to ensure that sustainable development goals are behind all business decisions.

As a Banking and Digital Transformation professional, Kaiser currently works with several banks and financial institutions globally to assist them in strategizing their digital journey. He was designated as one of the top 50 fintech influencers in the Middle East in 2017 and top 100 Global Fintech influencers for SDGs in 2019. He was also awarded the title “Leader in Global Development Finance” in an event in Singapore earlier this year. Kaiser currently serves as an Advisor to the MENA Fintech Association, is a member of the Arab Monetary Fund’s working group on FINTECHs in the Arab world, and is the Senator for Canada representing the World Business Angels Forum (WBAF).

EIKAZU NIWANO, NTT RESEARCH PROFESSOR, SECURE PLATFORM LABORATORIES, NTT CORPORATION, JAPAN



Mr. Niwano currently serves as NTT Research Professor of Secure Platform Laboratories, NTT Corporation and engaged in the aspects of IoT security, social information platform and smart cities.

Since he joined NTT Corporation in 1989, he has led research and development projects on distributed system architecture for messaging, agent, smart card/secure devices, ubiquitous, e-Government, smart cities and served as Senior Research Engineer, Supervisor at NTT laboratories.

During this term, Mr. Niwano has been general manager of European Office, Information Sharing Laboratory Group which was located in Paris, where he was involved in a number of European and international standardization activities. From 2008-2017, he has headed up e-Government, secure device and smart cities over NTT Group companies and served as a Producer and Director in Research and Development Planning Department, which is one of corporate strategy department of NTT Corporation.

Mr. Niwano was the editor of eEurope/Smart Card Charter/TB7/WG4 (multi-application architecture), a member of the CEN e-Authentication Workshop, CEN TC224WG 15 and ISO/IECSC17.

He is additionally Fellow and Board of Directors of NICSS (Next generation Ic Card System Study group).

In international standardization organization Global Platform regards to secure components, he also serves as Board of Directors since 2005 and is Chair of Japan Task Force.

Mr. Niwano is a member of Study SWG of Download of User Certification Function to Smart Phone in the Council for the Way of Promotion for Utilization of Personal Number Card-Public Personal Authentication etc. and was a member of Common ID Utilization SWG in the Council for the Promotion of ICT Town Planning, Ministry of Internal Affairs and Communications Japan.

He was also a member of Evaluation Committee of the Programs for the Promotion of ICT Town Planning for Mitaka City in Japan.

He got The Information Communication Technology Award (The Ministry of Internal Affairs and Communication Minister's Award) in 2018.

NAGAAKI OHYAMA, PROFESSOR OF INSTITUTE OF INNOVATIVE RESEARCH, TOKYO INSTITUTE OF TECHNOLOGY, JAPAN



Nagaaki Ohyama obtained his Ph.D. from the Department of Information Processing, Tokyo Institute of Technology in 1982 after finishing his B.S. and M.Eng. from the same university in 1977 and 1979, respectively.

He is now an institute professor of Institute of Innovative Research of Tokyo Tech. His research areas are information processing, image processing, smart IC card systems, and information systems.

His main social responsibilities include activities as a former member of IT Strategic Headquarter. He is the acting chair of the technical committee of national pension system and security, and responsible for the technical aspects of the national eID card program. He is also a member of Advisory Board on the promotion for utilization of My Number Card and Japanese Public Key Infrastructures.

ADAM PEAKE, CIVIL SOCIETY ENGAGEMENT SR. MANAGER, ICANN, UNITED-KINGDOM



Adam is responsible for ICANN's relations with civil society organizations, including academia, and supporting non-commercial participation in ICANN's multi-stakeholder model. Before joining ICANN in December 2014, Adam spent more than two decades as a senior researcher at the Center for Global Communications (GLOCOM), International University of Japan, where he worked on projects related to telecommunications and Internet policy. Adam has been active in policy-making activities for the deployment and development of the Internet since the early-1990s.

He was one of the lead civil society representatives during the World Summit on the Information Society (WSIS), establishment of the Internet Governance Forum (IGF) and NETmundial. External to ICANN, Adam is a Senior Visiting Researcher, Keio International Center for Internet and Society, Keio University, Tokyo, Japan, and Associate Executive Research Fellow, Center for Global Communications (GLOCOM), International University of Japan, Tokyo, Japan.

ALICE PEZARD, ATTORNEY AT LAW AND ARBITRATOR, FRANCE



Present Activities:

- Attorney at law (own firm) and arbitrator
- Head of the Jury for auditors exams
- Alternate Head of the Commission of Deontology for rail transports
- Co- Head of Digital Defence Commission (French National Defence Institute Associations)
- AIPPI member
- Member of the “Association française de l'Arbitrage “, arbitrator of the ICC Court (Paris), member of the LCIA users Council (London), the CJA/OHADA (Abidjan) and the Arbitrare in Lisboa
- French Expert of the European Committee in charge of drafting the European Patent Court 's rules of proceedings
- Member of the Agreement Committee of the “Institut de Développement de l'Ethique et de l'Action pour la Solidarité” (IDEAS), in charge of charity trusts supervision and of Europlace (Commission for Law and Finance in Stock Exchange)

Former Professor at Paris School of International Affairs - Sciences-Po and HEC
Former Head of the Custom Valuation Committee in the Ministry of Finance

Professional Career:

- Former Of Counsel in DLA PIPER
- **From 2008 to February 2013**
Judge in the **French Supreme Court** (Cour de cassation, Business and Patents Division)
- **From 2003 until 2007**
Chief Justice in the **Paris Court of Appeals**, in charge of trade and anti-trust law, financial services, telecommunications, pharmaceutical companies and intellectual property.
Simultaneously external lawyer for the Appeals proceedings of the European Patent Office (EPO). Missions in Haïti and Gabon, appointed by the World Intellectual Property Organisation (WIPO).
- **From 1995 until 2002**
Head of the legal affairs and tax Department in the French and International banking Group “**Caisse des Dépôts**”.
- **From 1986 until 1995**
Ministry of Finance: Legal Adviser of Mr Jean-Claude Trichet, Treasury Head Responsible for French and international privatisation programs (Kazakhstan, Thailand, Russia).
- **From 1983 until 1986**
Foreign Affairs Ministry
French Proceedings in the European Human Rights Courts.
- **From 1977 until 1983**
Prosecutor in the Courts and member of the **Ministry of Justice** in charge of the implementation of anti-trust law in the oil industry.

EDUCATIONAL BACKGROUND

Master 2 in Law at the University of Paris
Avocat certificate and French School for Judges (national exam in 1976)

PUBLICATIONS (BOOKS INCLUDED)

- “Codified French monetary and financial regulations” (LexisNexis, 2010 4th edition preface by Christine Lagarde, French Ministry of Finance and Economy).
- Paper for legal of economic reviews on international privatisations, foreign pension funds, corporate governance, European take-overs, derivatives and ethics in finance.

PASCAL POITEVIN, SENIOR CONSULTANT, ITG GROUP, FRANCE



With more than 35 years of experience dedicated to information and communication technologies, I accompany digital projects with as much passion as ever. My background has put me in contact with major players and has allowed me to acquire knowledge and expertise that I like to pass on when I accompany new projects and new teams. My responsibilities have led me to actively participate in the modernization of the health, urban planning and agricultural sectors in France, Europe and Africa. I joined the ITG Group in 2015 with the aim of supporting your digital transformation projects and ensuring that your actions are part of a sustainable future.

Previously

Head of Information System Department Institute of Elevage (Breeding) Jan 2011 - Aug 2015

Management of the Information Systems Department - the Institute of Elevage, France

Secretary of the Information Systems Strategy Commission - France Génétique Breeding

Head of Unit - Usage Development Unit ASIP Healthcare Jul 2004 - Dec 2010, Paris, France

Management of the GIP (GIP Carte de Professionnel de Santé), a trusted third party for healthcare professionals and structures in France.

Business Development Manager Apple Jan 1990 - 2004

Business Engineer - Healthcare Sector - Key Accounts Division (Apple France),

Business Development Manager - Small and Medium Business Division (Apple Europe).

Education

Engineer in Agriculture, Ecole supérieure d'Agriculture, Angers

HERVÉ RANNOU, PRESIDENT, SENX & ITEMS INTERNATIONAL, FRANCE



Master in mathematics and Telecom Engineer. He began his career with France Telecom (Orange) in the field of the public infrastructure networks. As a project officer, he worked for a Stock exchange Information service company to setup a international real time network.

After joining a digital engineering company in 1986, he co-founded AUSY in 1989 as Professional services company specialized in telecommunications and IT. He was appointed head of Consulting Department in 1991.

In partnership with Ausy, He launched ITEMS INTERNATIONAL in 1994 with Dr Sylviane Toporkoff to address strategic consulting in Digital Economy. Since this period, he has been assisting companies and public authorities in telecommunication strategies (including broadband and mobile), in software and digital transformation in the sectors of TV, energy and mobility.

He also assisted different start-ups. He co-founded The Family in 2013 and is one of their "Godfathers".

In parallel with ITEMS, he co-founded SenX (formally Cityzen Data) in 2013. SenX is the software editor of an open source tech platform (Warp 10) specialized in data analytics for data coming from IoT, sensors, meters and any measurable events. Warp 10 addresses sectors in industry (aeronautics, automotive ...), energy, mobility, telecommunications, health, cybersecurity ...

JOËL RUET, CNRS RESEARCHER, PARIS-NORTH ECONOMIC CENTER, ASSOCIATED WITH THE MANAGEMENT RESEARCH CENTER OF ECOLE POLYTECHNIQUE; CHAIRMAN, THEBRIDGETANK, FRANCE



Joël Ruet is a mining civil engineer (Paris, class of 92) and an economist (Doctor in Industrial Economics, Ecole des Mines de Paris, 2001).

Specialized in India and China, his work focuses on the industrial recomposition and political economy of emerging capitalism and sustainable development.

He was previously associated with Jawaharlal Nehru University in New Delhi, Tsinghua University in Beijing and the London School of Economics.

A former Marie Curie Fellow at the London School of Economics, he has also directed the Centre de Sciences Humaines in New Delhi and was a co-laureate of the International Advanced Studies Programme of the Maison des Sciences de l'Homme (Paris) and Columbia University (New York).

He has taught at HEC, Jawaharlal Nehru University in New Delhi and Rennes II.

He is the author of the book "DES CAPITALISMES NON ALIGNÉS: LES PAYS ÉMERGENTS, OU LA NOUVELLE RELATION INDUSTRIELLE DU MONDE" (<http://www.raisonsdagir-editions.org/catalogue/des-capitalismes-non-alignes/>).

Since 2007, he has been holding the "Chronicles of Emergence", which brings together his articles in Le Monde and other newspapers <http://chroniqueuse>

GÉRALD SANTUCCI, AMBASSADOR OF THE INTEROP-VLAB, BELGIUM



European Commission (retired 2017)
Ambassador of the INTEROP-VLab
Writer on AI, IoT

Gérald Santucci is an internationally recognised expert on Internet of Things, Artificial Intelligence, and Enterprise Systems, with specific interest in Ethics, Privacy, and Data for Policy. He has worked in the European Commission Directorate General for Communications Networks, Content and Technology (DG_CNECT, formerly DG_XIII and then DG_INFOS), first as an Expert in the RACE programme (Advanced Communications, 1986-1988), then as an Official (1988-2017).

From 1 July 2016 to 30 June 2017 he performed the function of Adviser for Cross-cutting Policy/Research Issues, with focus on knowledge management, the integration of research/innovation, regulation and policy, and the use of big data and data analytics for informing policy.

He has been Head of the Unit "Knowledge Sharing" (2012-2016) and Head of the Unit "Networked Enterprise & Radio Frequency Identification (RFID)" (2006-2012). In 2010-2012, he chaired the Internet of Things (IoT) Expert Group, composed of about 40 members from Government, Industry, and Civil Society, which held a leadership role in worldwide discussions on IoT Identification, Architectures, Privacy and Security, Ethics, Standards, and Governance.

Gérald had previously gained extensive experience in the activities of the European Commission through his involvement as Head of Unit in a wide range of research and innovation topics, including "eGovernment" (1999-2002), "Trust and Security" (2003), and "eBusiness" (2004-2006).

PHILIPPE SCHEIMANN, CO-FOUNDER, TOP GLOBAL, ISRAEL.



Mr. Philippe Scheimann –Msc & MBA is an educator, system entrepreneur and a technologist. In 2014, He co-founded TOP Global and then TOP Kenya. TOP stands for "by Tapping Our Potential, we Transform Our Problem using Technology of Peace". TOP is a social & business movement that is creating a revolution in the approach of solving authentic problems such as hunger, poverty, water pollution and personal safety. TOP trains local NGOs & entrepreneurs in identifying their own problems, creatively finding a local solution using local resources and open technology (such as vertical walls & IOT), rather than waiting for foreign aid.

Philippe is a key player for building coffee ecosystems governed by value from the #farm to the #cup.

Philippe has been involved in many Internet related startups in Israel, Europe and the US. He co-founded POLITECH Institute (2004-2010), an NGO located in Brussels, and participated in several EU-funded projects in the fields of eDemocracy and eCollaboration. In 2014, he founded

Steve's Garage (named after Steve Jobs), a network of classes teaching youth and adults how to build electronic devices based on open source hardware (e.g., Arduino, Raspberry Pi), and software design and sustainability. He has published papers and given talks in conferences in the field of ICT, sustainability, management, education, innovation, well-being and eHealth (see orayala.com). Philippe lives in Galilee, Israel.

GARY SHAPIRO PRESIDENT AND CEO CONSUMER TECHNOLOGY ASSOCIATION (CTA), USA



Shapiro is president and CEO of the Consumer Technology Association (CTA)®, North America's largest technology trade association. CTA owns and produces CES® – the most influential tech event in the world.

Shapiro directs a staff of about 200 employees and thousands of industry volunteers, leading his organization's promotion of innovation as a national policy to spur the economy, create jobs and cut the deficit. CTA advocates for reducing the federal deficit, skilled employees, immigration and free trade and policies that support innovative new business models. CTA does not seek government funding for

industry.

Shapiro is a New York Times bestselling author, whose books include "Ninja Future: Secrets to Success in the New World of Innovation" (HarperCollins, 2019), "Ninja Innovation: The Ten Killer Strategies of the World's Most Successful Businesses" (HarperCollins, 2013) and "The Comeback: How Innovation will Restore the American Dream" (Beaufort, 2011). Through these books and television appearances, and as a columnist whose more than 1000 opinion pieces have appeared in publications such as The Wall Street Journal, The New York Times and The Washington Post, Shapiro has helped direct policymakers and business leaders on the importance of innovation in the U.S. economy. He is considered an "influencer" on LinkedIn and has more than 300,000 followers.

ALAN R. SHARK EXECUTIVE DIRECTOR OF PUBLIC TECHNOLOGY INSTITUTE (PTI), USA



Dr. Shark is a sought-after speaker, offering presentations for larger audiences that address mobile and e-government, digital technology trends and applications in government, as well as thought-leadership and professional development issues for both IT executives and public managers.

Dr. Shark's career has spanned over 30 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. He is an as associate professor at

George Mason University's Schar School of Policy and Government. And after 17 semesters as an associate professor of practice at Rutgers University, he maintains his relationship as Coadjutant Instructor for the Center for Government Services.

He is the recipient of the prestigious National Technology Champion Award from the National Association of State Chief Information Officers. The award is in recognition for his outstanding contributions promoting government performance excellence through sound information technology solutions, policies and practice.

He is the author of the textbook Technology & Public Management, and 7 Trends That Will Transform Local Government Through Technology and is co-author of the book Web 2.0 Civic Media in Action, and an author and Executive Editor of Smarter Cities for a Bright Sustainable Future, CIO Leadership for City & County Government, CIO Leadership for State Governments, CIO Leadership for Public Safety Communications, The Digital Journey in K-12 Education, and The Digital Revolution In Higher Education, Dr. Shark also was Executive Editor of the book Beyond e-Government: Measuring Performance, and Beyond e-Government & e-Democracy: A Global Perspective.

His work has been supported by the Alfred P. Sloan Foundation, the U.S. Department of Energy, the United Nations UDESA, OECD and the International Telecommunication Union (ITU). Dr. Shark is a Fellow of the National Academy of Public Administration, as well as a Fellow of the American Society of Association Executives and a Fellow of the Radio Club of America.

He received a doctorate in public administration from the University of Southern California and the MPA degree from Baruch College, New York City, and an AAS degree from Staten Island Community College.

He is a US Navy Seabee Veteran, serving 2 tours of duty in Vietnam.

CHETAN SHARMA, FOUNDER & CEO, DATAMATION, INDIA



Chetan Sharma is the Founder & CEO of Datamation Group of companies (ISO-9001:2008 ISO 27001) one of India's earliest and most reputable Research, Knowledge Management and Information Communication Technologies (ICT) firm employing over 1500 whole-time employees, mostly from the marginalized and deprived rural communities. The mission at Datamation ever since inception 22 years ago, has been to empower the weakest of the weak specifically women & youth for sustainable livelihoods and long term skills development. The goal at Datamation Institutions has been to ensure sustainable livelihoods for the communities with the deployment of innovative models for Rural Development, Small & Medium Enterprises, Education, Health, Products Development, Forward-Backward Livelihood opportunities.

Datamation Group (www.datamationinternational.com) has consistently re-invented and innovated its offerings for over 800 active clients of which many are Fortune-500 companies; worldwide drawn from a spectrum of Publishing, FMCG, Banking and Insurance, Manufacturing, Logistics & Fulfillment, Retail, Tourism, Media and Entertainment, Health Care, Education and Civil Aviation sectors.

In addition, Chetan Sharma is the Founder of Datamation Foundation Trust www.datamationfoundation.org (a non-profit organization) conferred with the **National E-Governance "Silver Icon" Awards under the Exemplary Leadership and ICT Achievement Category**—a rare private, non-governmental initiative chosen for the second highest category of award, for two years in row—2004, 2005, in a galaxy of Govt. e-Governance Projects. <http://www.darpg.nic.in/awards2004.asp>. Datamation Foundation's two flagship programs 'Swasthya-Health care for the poor', 'Jeevika-in the domain of livelihoods' and 'Jalanidhi-in water sector; reach out to more than 2.5 million marginalized members of the community.

Chetan Sharma has been an active National and International Researcher in diverse development areas viz. Rural Development, Education, Health Care, Urban Infrastructure, Tourism, e-Governance, Micro-Medium-Small Enterprises and Gender. He has handled International Monitoring, Evaluation and Livelihood projects for the multi-lateral Agencies are from South Asia including Sri Lanka; East Europe and Africa.

He has been working in the monitoring, evaluation, research, capacity-building and documentation initiatives in Health Care, Urban & Rural Livelihoods, **Universalization of Elementary Education (UEE)**, National Urban Renewal Mission (NURM), **Mahatma Gandhi Rural Employment Guarantee Program (MNREGA)**, National Rural Health Mission (NRHM), **Skills Development Initiative (SDI)**, Public Private Partnerships and various Health Programs, in partnership with the Govt. of India and State Governments.

He has been working actively for linking the disadvantaged communities specifically women & youth with innovative livelihoods & skills enhancement tools, enabled by Information & Communication Technologies (ICTs). He has been engaged in setting up NGO networks in diverse development areas.

He has been a strong proponent and implementer of innovative Livelihood, skills enhancement, primary education and health-care approaches in India, South Asia's and few African countries. Some of these initiatives have been recognized the world over—Global Knowledge Partnership International Gender and **ICT Award** conferred at the United Nations World Summit on Information Society (**WSIS**) www.wsis.org

He has been a Member of the **National Apex Committee** on E-Governance set up by the Ministry of **Electronics and Information Technology (MEITY)-Govt. of India**, Member of the National Task Force set up by the **Ministry of Human Resources Development (MHRD)-Govt. of India** on the Monitoring & Evaluation of the Elementary Education, **Member of the National Committee of CII on Education**, Member of the Governing Council Member of the India Country Development Gateway - a World Bank-Govt. of India Project, Core Member of the Centre for Public Policy-Indian **Institute of Management (IIM), Bangalore**. He also serves as a Board Member of the South Asia Fund Raising Group apart from holding an advisory position with the Climate Score Card Project a voluntary sector think tank dedicated to Climate Change.

He actively works with the United Nations, Private Businesses and multi-lateral backed initiatives on Innovative Technologies, Health Care, Gender, Education, Livelihood sector drawn from agriculture & natural resources management, horticulture and medicinal aromatic plants. Chetan Sharma holds Post-Graduate Degree in Management Studies; and topped the University in the Program. Apart from formal Programs, he has undergone short-duration Programs in Rural Management from the Indian Institute of Rural Management, Anand, Gujarat; and Executive Development Programs at the Harvard Business School and Georgia Tech University, USA.

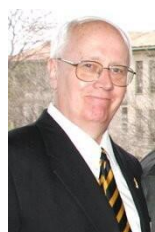
He has participated in several short-term programs, conferences, consultations and workshops in the areas of interest. He has been a regular speaker at various national and international seminars under the aegis of the Harvard Business School, Singapore National University, Georgia Tech University, Cornell, United Nations Development Program (UNDP), **UNESCAP**, **UNESCO**, The World Bank and the World Economic Forum.

DAN SHEFET, LAWYER FOUNDER OF CABINET SHEFET, FRANCE



Dan Shefet is a French lawyer, born in Denmark, and the author of the individual specialist report to UNESCO on 'Online Radicalization', Expert with the Council of Europe on the Internet Ombudsman, Advisor to UNESCO/ Mahatma Gandhi Institute of Education for Peace and Sustainable Development, Member of UN SRP Task Force on the Use of Personal Data by Corporations and President of AAID. Dan holds a philosophy degree and a law degree from the University of Copenhagen in addition to law studies in France. He specializes in European law as well as Human Rights, in general, and in the IT environment, in particular. Dan is a frequent speaker at international conferences on IT law, data privacy and content regulation. In 2014, he founded the Association for Accountability and Internet Democracy (AAID). The main objective of this association is to introduce a general principle of accountability on the internet in order to secure the protection of human integrity.

DANIEL P. SHOEMAKER, PROFESSOR, UNIVERSITY OF DETROIT MERCY, USA



Daniel P. Shoemaker is a full-time professor at the University of Detroit Mercy (UDM) with 25 of those years as department chair, senior research scientist and principal investigator at UDM's Center for Cybersecurity and Intelligence Studies (CCSIS), director of UDM's Centre for Assurance Studies, and visiting professor at London Southbank University. UDM's CCSIS includes the Computer Information Systems-Information Assurance Department, as well as the Center of Academic Excellence for National Security Agency. CCSIS has just completed a two-year Department of Defense contract to develop software assurance curriculum and courseware.

Shoemaker is one of the earliest participants in the development of software engineering as a discipline, starting at the Software Engineering Institute in the fall of 1987. As the co-chair for the National Workforce Training and Education Initiative, Shoemaker is one of the authors of the National Software Assurance Common Body of Knowledge (CBK) for the Department of Homeland Security. Shoemaker has written and lectured on cybersecurity and information assurance topics throughout the

eastern United States and Canada. He founded the International Cybersecurity Education Coalition (ICSEC), which is an NSA sponsored consortium of higher education institutions located in Michigan and Ohio. He has published numerous articles with Nancy Mead from the Software Engineering Institute. His two books, *Engineering a Better Software Organization* and *GOT-IT Fine Tuning Your Software Organization*, sold extensively to the U.S. military as well as overseas. His latest book is *Cyber Security: The Essential Body of Knowledge*, published March 2011.

His PhD is from the University of Michigan in Ann Arbor, and he subsequently spent a career in various professional IS roles at that institution, as well as at Michigan State University.

Shoemaker loves to travel with his wife, his little white dog, and any of his four grown children who might be willing to come along. He has a particular fondness for England, where he attended school in his youth, and he regularly spends some of his summers in London.

TAMARA SHOEMAKER, DIRECTOR FOR UNIVERSITY OF DETROIT MERCY'S CENTER FOR CYBER SECURITY & INTELLIGENCE STUDIES, USA



Tamara Shoemaker serves as the director for University of Detroit Mercy's Center for Cyber Security & Intelligence Studies. Since becoming director in 2015, Shoemaker has led strategic planning, project development and event planning with stakeholders in government, academia, industry and law enforcement.

In addition, since the Center's inception in 2004 when it received National Security Agency and Department of Homeland Security designation as a Center for Academic Excellence (CAE), she has been extensively involved in nurturing critical relationships to obtain grant funding, national resources for students and recognition of Detroit Mercy's programs both nationally and internationally. Shoemaker's leadership also plays a critical role in CAE program compliance in the areas of cyber

outreach and collaboration beyond the institution, community outreach, student engagement and support to the CAE community.

As part of the CAE's mandatory criteria of cyber outreach beyond the institution, Shoemaker served as the operations manager for the Colloquium for Information Systems Security Education (CISSE) and founded the Midwest Chapter of the Colloquium (MCISSE) to provide leadership and a forum to develop and promote continuous advancement of cybersecurity education.

To fulfill the CAE's community outreach requirement, Shoemaker recognized the importance of engaging middle and high-school students. She created cybersecurity boot camps and vigorously promoted the Air Force Association's CyberPatriot Program—a national youth cyber education program created to direct students toward careers in cybersecurity and STEM disciplines. Shoemaker was responsible for the substantial growth of the Cyber Patriot Program in Michigan by obtaining grants and finding mentors and coaches for the student teams. Under her leadership, participation soared from four summer camps in the first year to 142 teams in 2018.

Shoemaker is an ardent advocate of the Center and of Detroit Mercy cybersecurity programs. She encourages students of all ages to become excited about cybersecurity as a field to explore and as a career to explore.

SUSANNE SIEBALD COMMUNICATIONS CONSULTANT AND WRITER, FRANCE



Susanne Siebald works as an independent communications consultant and writer/editor specializing in digital transformation and the use of emerging technologies.

Her background includes extensive experience in political and non-profit arenas related to the use of ICT as well as institutional representation and international relations. Based in Paris, Susanne works with local governments, public institutions and organizations but also private companies.

As a writer and editor, she typically provides copy writing and editing support for communication activities such as web content, news releases, articles, brochures and fact sheets, presentations, speeches, as well as conference proceedings, research papers, project deliverables and grant proposals.

In her consulting work, she is supporting communication, dissemination and networking in different European ICT-projects and assists organizations in promoting their innovative practices and technological achievements.

Over the past 20 years, she has been involved in a large number of European projects in very different application fields of ICT. Susanne also participated in several international ICT-related studies and was involved in the organization of a number of international, high-level events.

Prior to working as an independent consultant in 2000, Susanne was a Research Scientist at the Bremen Institute of Industrial Technology and Applied Work Science – BIBA, Germany.

Susanne has a MSc in Economics from the University of Bremen, Germany.

JEAN FRANÇOIS SOUPIZET, SCIENTIFIC ADVISOR, FUTURIBLES INTERNATIONAL, FRANCE



Graduate of the Ecole Nationale de Statistique et d'Administration Économique (ENSAE) and holder of a PHD from the Université Libre de Bruxelles (ULB 2003), I have spent most of my career in the field of information technologies and their impact in the international context. I hold several positions in the French Foreign affairs, in the United-Nations and in the European Commission where I have been head of the international unit in the DG Connect.

Currently independent expert and scientific advisor to Futuribles International I have recently contributed or directed the writing of various foresight notes including “What intelligence for what city?”, “Perspectives 2025 for the Internet of Things”, “What Governance for the Internet”, or “Artificial Intelligence towards a World Shift?” Member of various scientific committees including the Global Forum shaping the future, or Close the gap, I am also a member of the Board of Directors of the Club des Vigilants and I teach at the Externado University of Colombia as a visiting professor.

MICHAEL STANKOSKY, PROFESSORIAL LECTURER, ENGINEERING MANAGEMENT & SYSTEMS ENGINEERING, GEORGE WASHINGTON UNIVERSITY, USA



Dr. Michael Stankosky, DSc, is a Professorial Lecturer in Engineering Management & Systems Engineering at George Washington University (GW). He is an author, scholar, and consultant in the field of Knowledge Management (KM) and General Management practices. His latest work: **21 for 21: Leading the 21st Century Global Enterprise** has been published by the Emerald Publishing Group in April 2018. He has participated as a speaker in the Global Forum for over twenty years, on such topics as Innovation, Management, Cybersecurity, and Globalization. While on the full-time faculty of GW, he created the 1st Masters and Doctorate for KM at a major university. He also founded and directed the Institute for Knowledge & Innovation, which comprised over 80 scholars and practitioners worldwide. Their following included thousands on LinkedIn.

BÉNÉDICTE SUZAN, R&T INNOVATION COOPERATION, AIRBUS DEFENSE AND SPACE, FRANCE



Bénédicte Suzan, PhD: joined Airbus HQ fifteen years ago as Secretary General French Public Affairs. She currently holds a position in Airbus Defence and Space, R&T and Innovation Management and Public Affairs. She has been managing and operating a research program on cyber threat financial quantification, cyber risk and opportunity management and corporate governance and transfer to the insurance market with the support of Airbus Corporate Security. She holds an Award for Excellence 2016 from Airbus Defence & Space, Category:

Innovation & Competitiveness for SPICE methodology for quantifying cyber risk financial impacts. She is currently implementing research outputs within Airbus through two projects and supports the activities of the Airbus Insurance Risk Manager for Cyber risk. She is member of the OECD expert group on Digital Security.

Previously, she worked for the French Prime Minister Secretary General for National Defence and Security, where she held the US International Policy desk and subsequently the EU Affairs responsibility for the French Agency of Information Security - Cybersecurity. She completed a post-doctoral degree in Washington, DC at the Rand Corporation and Brookings Institution following 911.

YOSHIO TANAKA, PROFESSOR, TOKYO UNIVERSITY OF SCIENCE, JAPAN



Current Position and Responsibilities

Professor, Tokyo University of Science (TUS), Graduate School of Innovation Studies
Emeritus Councilor, National Institute of Advanced Industrial Science and Technology (AIST)

Visiting Senior Researcher Kokusai University GLOCOM

AEG Member of OECD Innovation in the Software Sector

Industry: Vice President of PC Open Architecture Consortium (OADG).

Vice Chairperson of Things and System Consortium and Society

2006-2017 Visiting Professor, Aoyamagaku in University Graduate School of Business and Law

2005- 2006 Microsoft KK as the first Chief Technical Officer

Member of National Security Council

Member of several government committees

2001- Director of Strategy and Business Development, IBM Asia Pacific Technical Operations

Advisory Board member for Cyber Assist Research Center of AIST,

Member of Committee Industrial Technology (KEIDANREN), Board Member of Information Systems Policy (Japan Electronics & Information Technology Industries Association)

Board Member of BTQ Corporation, which is JV among Toshiba, IBM and Taiyo Yuden

1998/11-2001/01 Vice President, Strategy of Asia Pacific, IBM HQ

1991-1998 Director of Open Architecture Operations and PC OEM IBM-J.

1995-2004 Served as IBM Japan's representative for IrDA, Ci-Lab, Intelligent Pad Consortium and Distributed Object Promotion Group.

1993-1995 OS/2 Brand Manager in Asia Pacific Region

1989-1990 Director of CIM industry Solutions for Asia Pacific region.

1988 Manager and Product Manager, for Plant Systems to plan/develop the IBM 5500 (Industry PC) and its control/application software.

1986-1988 Administrative Assistant to Senior Vice President of Asia Pacific Technical Operations (APTO) IBM-Japan

1984 Product Assurance manager for Display Products and Telecommunication Products.

1983 S Product Assurance manager for Display Products

1980-1982 Joined IBM-Japan. Served as a Product Assurance Engineer.

1977-1979 Mech-tronics (Electrically controlled Mechanics) systems design engineer

1973-1976 Network systems engineer to design, develop and install online systems

1973 Joined Sumitomo Heavy Industry Ltd. as a Systems Engineer.

EDUCATION

1973 Received a B.S. degree in Electrical Engineering from Tokyo University of Science

Interested Area

Business transformation, Business Design by IT
Innovation and New business/Technology
Entrepreneurship
Business Architecture

**SYLVIANE TOPORKOFF, FOUNDER & PRESIDENT, GLOBAL FORUM / SHAPING THE FUTURE;
FOUNDER & PARTNER, ITEMS INTERNATIONAL, FRANCE**



Dr. Sylviane Toporkoff is partner & founder of ITEMS International - a company specialized on strategic Digital consulting.

As Professor at Paris University, she has been cofounder and has animated the Institute of European studies.

She obtained her doctorate in Economics from the University of Paris I Pantheon Sorbonne. She is specialized on international research & consulting in the area of the Digital Society; public policy; economic & strategic international partnerships for industrialists, operators & local authorities; marketing on issues related to e-Business; e-Gov; e-health; local, regional and international development through the use of ICT; e-Democracy; and regulation.

Dr. Toporkoff is also President & founder of the Global Forum / Shaping the Future & Founder of ENSA "European Education New Society Association" - an association on the future of education and ICT.

She serves as expert in a number of International organizations.

Dr. Toporkoff is author of a number of publications in the field of IT&Digital and gives lectures at numerous universities. She regularly intervenes as speaker in front of leading industry associations and on national and international conferences & forums in France, Europe, the US, and Asia.

"Chevalier of the Legion of Honor" and medal of "Arts, Sciences and Letters".

OLIVER VÄÄRTNÕU, CEO CYBERNETICA, ESTONIA



Oliver Väärtnõu joined Cybernetica as Chairman of the Management Board in 2014, having previously served as Strategy Director of the Government Office of the Republic of Estonia and as CEO of the ELIKO Technology Competence Centre. Väärtnõu is currently a member of the Research and Development Council of the Prime Minister of Estonia, a member of the Board of the Estonian Chamber of Commerce and Industry, and a member of the Supervisory Board of the Smartmatic-Cybernetica Centre of Excellence for Internet Voting.

DANIEL VAN LERBERGHE CO-FOUNDER & DIRECTOR, INNOGAGE LIMITED, BELGIUM



Since 2015, Daniel is co-founder of InnoGage.eu, a dynamic European digital agency born in 2015 with a rich history, expert skills and built on a large network of high profile individuals and partners designing our digital world and pioneering Open Government, Smart Cities & mobility or communication & engagement across Europe. InnoGage merges open innovation with a digital communication & engagement consultancy to turn upside down products and services to empower people, organisations, media and governments to co-create a better tomorrow.

Born in what is being coined today as the "EU Bubble", Daniel got quickly acquainted while growing up with the European project and its institutions. In 2004, Daniel founded POLITECH Institute, the 1st European Centre of Excellence in Political Technologies based in the

heart of Europe to provide policy and innovation responses to the emerging transformational agenda of the European Union. By offering an exchange and collaborative platform for the actors of the digital revolution, POLITECH quickly rose to be a key actor in shaping concepts and policies in CivicTech and Open Government across Europe. In 2010, Politech was integrated into Fondation EurActiv and EurActiv.com, the 1st online media on EU affairs and Policies) to foster innovation and participation initiatives and projects. This experience strengthens Daniel's communication and media expertise along with his policy-shaping skills acquired within Politech. Together with Christophe LECLERCQ, EurActiv's Founder, he co-founded initiative.eu to shape the debate around the European Citizen Initiative and its launch in 2012. In 2013 with Fondation EurActivPoliTech's "EU Community" project successfully funded by the European Commission, Daniel focused on developing tools for fostering the EU pre-legislative process. In September 2017, Daniel became advisor for Citizen Participation at the Cabinet of David WEYTSMAN, Alderman for Citizen Participation and later at the Cabinet of Clémentine BARZIN, Alderwoman for Citizen Participation at the City of Brussels. As part of his tasks, Daniel developed the City of Brussels' citizen participation's strategy and supervised its participatory projects implementation – amongst these, the 1st large scale participatory budget of the city, inspired by international good practices. He also implemented an open relationship policy with many good practices and recognised smart cities in Europe such as Issy-les-Moulineaux, Copenhagen, Amsterdam, Porto as well as with the European Commission (DG Connect) to foster international collaboration, exchange of good practices and the creation of a new « City Label » in line with the Tallinn eGovernment declaration principles. Since 2015, as co-founder of InnoGage, he is active in Horizon 2020 projects by leading their dissemination and communication strategy and activities, as well as in shaping open innovation in the public sphere across Europe. Innovation and online media have become part of his DNA and today, Daniel is seen by his peers as a European digital pioneer and an expert in the use of Internet in the public sphere.

PAUL WORMELI, INNOVATION STRATEGIST, WORMELI CONSULTING, USA



Paul Wormeli consults for government and the commercial sector in the application of information technology to public service.. He has introduced innovative programs in public policy as well as innovations in the use of technology. He has managed the development of software products resulting in system implementation for dozens of agencies throughout the world, and has managed national programs in support of advanced information sharing.

Mr. Wormeli was appointed by the President and confirmed by the U.S. Senate as Deputy Administrator of the Law Enforcement Assistance Administration (LEAA) in the U.S. Department of Justice. He led the development of a common protocol for interconnecting diverse proprietary protocols to enable the nationwide sharing of criminal history information. He created and was the first full-time Executive Director of the IJIS Institute, a non-profit dedicated to engaging industry in helping government agencies improve information sharing using advanced technology.

In 2009, Mr. Wormeli was appointed to serve on the Committee on Law and Justice (CLAJ) of the National Academy of Sciences. In 2011, Mr. Wormeli was named by Government Technology magazine as one of the Top 25 Doers, Dreamers & Drivers in Public Sector Innovation in the U.S.

Mr. Wormeli holds a Bachelor of Science degree in Electronics Engineering from the University of New Mexico, and a Master of Engineering Administration degree from the George Washington University. He undertook courses in the honors program for industry as a part of the doctoral program in Engineering Economic Systems at Stanford University. He received a certificate in Cross-Boundary Transformation from the John F. Kennedy School of Government Executive Education program at Harvard University. Mr. Wormeli is an adjunct professor in the College of Professional Studies at the George Washington University.

RANDY YALUZ, FOUNDING PARTNER & ATTORNEY AT LAW, E.L.C. GROUP, FRANCE



Born in New York City and a member of the Paris and New York Bars (1995), Randy Yaloz is the founding and managing partner of the renowned international law firm Euro Legal Counsel ("E.L.C.") Group with satellite offices in New York City, Tel-Aviv, Copenhagen and Barcelona offering its legal services to small and large companies transacting business internationally in the multimedia, medical and merchandising industries mainly between North America, the European Union and Israel. For many clients, E.L.C. Group is considered as outside general counsel assisting their company in all stages of their national and foreign development.

As French and US national, Randy Yaloz is trilingual in English, French and Hebrew, counsels clients and litigates in the areas of IT law, intellectual property law, commercial law and corporate law in the United States, France and the European Union.

More specifically, Mr. Yaloz's firm assists its clientele in IT projects, licensing, purchase and sale of hardware and software, social media, registering source codes, maintenance, E-commerce, cloud services, digital services, website compliance assessment with current legislation including data privacy on the internet and other different matters.

Randy Yaloz has appeared in several publications distributed in the United States, France, Germany and other countries of the European Union in respect mainly to his intellectual property practice. He also published work on "*Cable Telephony in the United States, France and Great Britain*".

Randy Yaloz has also made several presentations and acted as a moderator at international intellectual property and high-tech related conferences.

SARAH ZHAO, PARTNER BAKER HOSTETLER, USA/CHINA



Legal Services and Industries

- International Corporate
 - Cross borders M&A
 - Capital Markets & Securities
 - Corporate Governance
 - Technology transactions
- International regulatory
 - China related issues
- Information Technology
 - Technology transfer & licensing;
 - Data protection; privacy and cybersecurity.

Education

- „Harvard Business School
 - Executive Education
- „Valparaiso University,
 - J.D. in Law
- „Indiana University
 - Master's in Journalism
- „Beijing Language and Culture University
 - B.A. in English Language and Literature

Bar Admissions

District of Columbia Indiana

Languages

English

Mandarin Chinese

Sarah Zhao helps clients solve the challenges associated with international commercial transactions. She advises Fortune 500 companies on corporate and regulatory issues related to corporate formation and maintenance, mergers and acquisitions, technology transactions, and privacy and cybersecurity. Sarah leverages an understanding of Chinese culture and language to adeptly negotiate and close transactions between China and other countries.

For more than 20 years, Sarah has advised clients in broad industries of information technology, Internet and e-commerce, telecom, broadcasting, energy, financial services, life sciences, agriculture, aviation, shipping, transportation, manufacture, real estate, publishing, data protection, sports and entertainment, and other related industries. She also has arbitration and litigation experiences related to China.

International Corporate and Transactional Experience

Sarah guides companies through the challenges of corporate registration, maintenance and restructuring, joint ventures, financing, mergers and acquisitions, securities, licensing, IP protection, privacy, cybersecurity, data protection, contract drafting and negotiation, technology transfer, labor, tax, arbitration, trade, governmental affairs, and legislative issues in China. She also has assisted Chinese companies and sports clubs with corporate formation & maintenance, M&A, financing, public listing and NBA issues in the United States.

International Regulatory Experience

Sarah has done substantial regulatory work related to foreign investment in China, especially in the areas of internet and telecom, social media, e-commerce, VOIP, data protection, privacy and cybersecurity. She has worked with private companies, trade associations and governmental officials to enhance China's business environment for foreign companies, in accordance with World Trade Organization (WTO) principles. As a result, several Chinese rules have been amended or abolished. Before Sarah's legal career, she has worked at Ministry of Post and Telecom of China (current MIIT).

Media Mentions, Publications & Presentations

Sarah is a frequent speaker and commentator on foreign investment issues related to China. She has written for and has been interviewed by Legal Times, Chicago Tribute, Telecommunication Report International of FCC, Corporate Counsel and Boao magazines. She has been regularly invited to give speeches by prominent institutions and international organizations include: Harvard China Review Annual Conference, Practice Law Institute, International Telecom American Association, Pacific Basin Economic Council Policy Conference, Global Forum, and International Bar Association.

Professional Associations

- American Bar Association
- International Association of Privacy Professionals
- International Bar Association

Civic Activities

- Global Forum, an international telecom organization, committee member of the Steering Committee for Asian affairs