



## THE ROLL OUT OF DIGITAL TRANSFORMATION

Facing Innovation, Simulation  
& Realities

Monday 7th & Tuesday 8th,  
October 2019

Angers, France

Centre de Congrès Jean  
Monnier

**SPEAKER PROFILES**



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**ABDESSAMAD AIT EL CADI, LECTURER, ASSISTANT PROFESSOR & LOGISTIC RESEARCHER  
UNIVERSITE POLYTECHNIQUE HAUTS DE FRANCE; EXPERT ADVISOR UMAN, FRANCE**



SAMAD

Abdessamad Ait El Cadi (M). Married with 2 children. With 15 years of experience in university teaching and training (~ 5000 h in Logistics, Industrial Engineering, Operational Research, Optimization, Computer Science and Mathematics), also professional experiences in the fields of Industrial Engineering, Logistics and Supply Chain. Abdessamad has developed key experiences in optimization (metaheuristics, combinatorial optimization, exact methods (PL, PLNE ...), simulation, data mining, statistical analysis, logistics, operations management, project management and information systems design. Engineer at the Ecole Nationale des Ponts et Chaussées, with a PhD from Ecole Polytechnique de Montreal, he is also member of the association "Anciens ENPC (Ecole Nationale des Ponts et Chaussées)", member of the ROADEF, member of the GDR-RO, member of ISG - Institute of Sound Management, Member of the OIQ - Order of Engineers of Quebec, previous member of APICS (American Production and Inventory Control Society, Montreal chapter). He is, also, active in scientific research with many publications, reports and conferences (5 journal articles, 20 international and national conferences, 5 seminars, 10 technical and contract reports and one book chapter). He, also, participated to the organization of the "Forum Horizon Morocco 1998" (allowing the meeting between Moroccan companies and young people / Moroccan students in France). For UMAN, Abdessamad is working on R&T, Innovation, supply chain processes, in order to improve the delivery of all forms of aids.

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**MOHAMMAD (ABDULLA) AL MADHANI, DIRECTOR DATA MANAGEMENT, ADDA - ABU DHABI  
DIGITAL AUTHORITY, UNITED ARAB EMIRATES**



Mohammad (Abdulla) Al Madhani is Director - Data Management at the Abu Dhabi Digital authority and works in the intersection of business, technology and advanced analytics turning strategic government data into knowledge that solves complex problems and drives policy decisions. With over a decade of experience in the technology world, he is a "Big Data/Data Science" Subject Matter Expert (SME) for the ADDA, and also a member on numerous governmental committees related to applied technologies, Data Governance, and Decision Management Automation.

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**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.





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## PHILIPPE ALLAIN, PROFESSOR, NEUROPSYCHOLOGY, UNIVERSITY OF ANGERS, FRANCE



### Academic Appointments

- Since September 2008: Professor of Neuropsychology, University of Angers, France
- 2001-2008: Assistant Professor of Neuropsychology, University of Angers, France
- Since 1993: Clinical Neuropsychologist in different institutions mainly including (since 1997) the Department of Neurology of the University Hospital of Angers, France

### Graduate education

- 2006 : Habilitation to conduct researches (University of Angers, Angers, France)
- 2000 : PhD in Neuropsychology (University Claude Bernard, Lyon, France)
- 1995 : Research Master (University Claude Bernard, Lyon, France)
- 1993 : Professionnal Master in Neuropsychology (University of Savoie, Chambéry, France)

### Awarded grants as main investigator

- 2013-2016 : University Hospital of Angers (30 000 euros)
- 2013-2016 : Association Huntington France (90 000 euros)
- 2013-2015 : Fondation Maladie Rares (98 000 euros)
- 2012-2015 : Caisse Nationale de Solidarité pour l'Autonomie (150 000 euros)
- 2012-2015 : France Alzheimer (50 000 euros)
- 2012-2014 : Fondation Internationale de la Recherche Appliquée sur le Handicap (70 000 euros)

### Publications

- 105 articles in international journals
- 42 articles in national journals
- 32 book chapters
- 34 conferences in international and national congress

### Selection of main publications (since 2014)

- Calso, C., Besnard, J., & **Allain, P.** (2019). Frontal lobe functions in normal aging: Metacognition, autonomy and quality of life. *Experimental Aging Research*, 45, 1, 10-27.
- El Haj, M., Raffard, S., Fasotti, L., & **Allain, P.** (2018). Destination memory in social interaction: Better memory for older than for younger destinations in normal aging? *Memory*, 26, 5, 610-618.
- Adjéroud, N., Besnard, J., Verny, C., Prundean, A., Scherer, C., Gohier, B., Bonneau, D., El Massioui, N., & **Allain, P.** (2017). Dissociation between decision-making under risk and decision-making under ambiguity in premanifest and manifest Huntington's disease. *Neuropsychologia*, 103, 87-95.
- Adjéroud, N., **Besnard, J.**, El Massioui, N., **Verny, C.**, Prundean, A., Scherer, C., Gohier, B., Bonneau, D., & **Allain, P.** (2016). Theory of mind and empathy in preclinical and clinical Huntington's disease. *Social Cognitive and Affective Neuroscience*, 11, 89-99.
- Besnard, J., Richard, P., Banville, F., Nolin, P., Aubin, G., Le Gall, D., Richard, I. & **Allain, P.** (2016). Virtual reality and neuropsychological assessment: The reliability of a virtual kitchen to assess daily life activities in victims of traumatic brain injury. *Applied Neuropsychology: Adult*, 23, 3, 223-235.
- Nolin, P., Stipanovic, A., Henry, M., Lachapelle, Y., Lussier-Desrochers, D., Skip Rizzo, A., & **Allain, P.** (2016). ClinicaVR: Classroom-CPT: A virtual reality tool for assessing attention and inhibition in children and adolescents. *Computers in Human Behavior*, 59, 327-333.
- Besnard, J., **Allain, P.**, Aubin, G., Chauviré, V., Etcharry-Bouyx, F., & Le Gall, D. (2015). Decision-making of prefrontal patients with the Iowa Gambling Task: Unexpected spared performances and preliminary evidence for the need of alternative measures. *Clinical Neuropsychologist*, 29, 4, 509-521.
- Foloppe, D.A., Richard, P., Yamaguchi, T., Etcharry-Bouy, F., & **Allain, P.** (2015). The potential of virtual reality-based training to enhance functional autonomy of Alzheimer's disease patients in cooking activities: A single case report. *Neuropsychological Rehabilitation*, 20, 1-25.



- Roy, A., **Allain, P.**, Roulin, J.L., Fournet, N., & Le Gall, D. (2015). Ecological approach of executive functions with the Behavioural Assessment of the Dysexecutive Syndrome for Children (BADS-C): Developmental and validity study. *Journal of Clinical and Experimental Neuropsychology*. 37, 9, 956-971.
- **Allain, P.**, Foloppe, D.A., Besnard, J., Yamaguchi, T., Etcharry-Bouyx, F., Le Gall, D., Nolin, P., & Richard, P. (2014). Detecting everyday action deficits in Alzheimer's disease using virtual reality. *Journal of the International Neuropsychological Society*, 20, 468–477.

### Organisation of scientific meetings

- Co-organisation of 3 international workshop (2011, 2013, 2014).
- Co-organization of 11 international congress on frontal lobe and executive functions or cognitive ageing since 2006

### Institutional responsibilities

- Since 2017, co-director of the Laboratoire de Psychologie des Pays de Loire (LPPLEA4638)
- 2012-2016, leader of the axis of research «Handicaps et Vulnérabilité» of LPPL Lab
- Since 2016, elected member of the scientific council of the University of Angers
- Since 2015, co-director of the Département de Recherche «Cognition, Education, Interaction» dans de l'Université Bretagne Loire (UBL)

### Commissions of Trust

- Regular reviewer for funding agencies: ANR, FNRS (Belgique), IRSC (Canada), FQRNT (Canada), EPHE (France)
- Regular reviewer for international scientific journals (such as Cortex, Neuropsychologia, Brain and Cognition, European Journal of Neurology, Movement Disorders, Social Cognitive and Affective Neuroscience)
- Since 2006 reviewer for 29 PhD Thesis (Universities : Angers, Aix-Marseilles, Bordeaux 2, Bourgogne, Caen, Genève, Lille 3, Lyon 2, Montpellier 3, Nimègue, Paris 5, Paris 6, Paris 8, Poitiers, Rennes) and 5 Habilitation to conduct researches (Universities: Aix-Marseille, Bordeaux, Caen, Tunis, Nantes).
- Since 2015, president and member of numerous selection committee for the recruitment of Assistant Professor position (University of Angers, Caen, Lille, Poitiers) and Professors (University of Angers, Caen, Lille, Poitiers)
- 2017, president of a lab evaluation committee HCERES (France)

### PhD Supervision

- 11 PhD in progress
- 12 PhD defended between 2005 and 2019

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## NAMIR ANANI, PRESIDENT & CEO, INFORMATION AND COMMUNICATIONS TECHNOLOGY COUNCIL (ICTC), CANADA



Namir Anani, President and CEO of the Information and Communications Technology Council (ictc-ctic.ca), is the chief strategist and driving force in bringing ICTC's world-class centre of expertise and services to industry, education and government; enabling Canada's advancement as a leader in innovation, productivity in the global economy. Before joining ICTC, Namir previously led Policy Development & Research at the Canadian Radio-television and Telecommunications Commission (CRTC).

He has also held several executive leadership roles in both the private and public sectors including the Department of Canadian Heritage (Director General & CEO), CGI consulting, Nortel, and Novartis (Switzerland). Mr. Anani's experience extends to; strategic policy development and implementation, learning and capacity building, business transformation, national/international strategic alliances, economic and market research, and technology innovation.

Namir holds a Bachelor of Science (Honors) in Electrical Engineering from the University of Salford (UK) and holds Professional Engineer designation in Ontario (P. Eng.). He is also a board member of the Women in Communications and Technology.

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### **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.

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### **M. SHERIF AZIZ, ADVISOR (STRATEGIC PLANNING), MADAYN, SULTANATE OF OMAN**



Dr. M. Sherif Aziz is an Electrical engineer turned development strategist and digital entrepreneur. Currently, he functions as the Strategic Planning 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 the Advisory Board of NBC – Oman's flagship business incubator. 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.

### **GWENDAL AZOUS, IOT CONSULTANT MANAGER FOR SMART CITIES, SMART INDUSTRIES & SMART BUILDING, AXIANS CONSULTING, FRANCE**



Gwendal Azous has worked with several telecom companies diversifying into IoT such as Hub One, Jaguar Network, SNEF Group and IoT pure players such as Tagsys, Synox, MIOS...

GAZ specializes in Smart City, Smart Industry and Smart Building by combining technical, social and organizational skills.

GAZ has supported many local authorities in their digital transformation such as the Metropolises of Montpellier and Perpignan, such as the cities of Marseille, Aix-en-Provence, Auvers-sur Oise, Enghien-les-Bains, etc.

GAZ also carried out missions with Manufacturers in predictive maintenance, the digitization of their processes and their business models transformation thanks to the innovations brought by the Internet of Things (Façonnable, Elis, HORIS, Hager Services, etc.)

GAZ participates within VINCI Group Europe in workshops on AI (prescriptive maintenance, machine learning, etc.) and on the development of tomorrow's Ecocities within the SBA (Smart Building Alliance).

### **DALIA BADAWI, CEO, CAIRO, 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.

- Certificate, Design Thinking 2.0 (June 2019)

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

- MSc, Innovation Leadership (November 2017- Expected: October 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)

Faculty of Pharmacy, Cairo University – Cairo, Egypt

- BSc of Pharmacy with Honor (June 1990 - May 1999)

#### **Professional Experience**

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).

### **FRÉDÉRIC BANVILLE, ASSOCIATE PROFESSOR, UNIVERSITY OF MONTREAL, CANADA**



Frédéric Banville, PhD psychologist, neuropsychologist and certified professor, department of Nursing at the University of Québec in Rimouski. Frédéric Banville is involved in the training of mental health and psychiatric nurses. His teaching is mainly carried out at a distance through the use of videoconferencing and videoconferencing on the web. In addition, he is the director of the Onirique Laboratory whose research focuses on virtual reality. More specifically, her research focuses on the use of virtual reality in health; the environments currently being developed focus on neuropsychological assessment, mindfulness training and the mental workload of nurses in multi-task professional situations.

### **DARIN BEACH, CHIEF BUSINESS DEVELOPMENT OFFICER, IMAGES & RÉSEAUX, FRANCE**



Darin Beach has over 20 years' experience in the telecommunications industry. Holding senior management positions at Alstom, Safran and Nortel focusing on wireless networks such as GSM, 3G, 4G and 5G. After piloting the region of Brittany's Foreign Direct Investment initiatives in the telecom industry, Darin is now in charge of Business Development and Strategy at the Images & Réseaux Competitive Cluster. Initially graduated with a Bachelor of Science in Industrial and Systems Engineering from The Ohio State University, certified Project Management Professional in 2006, Darin is now completing an Executive MBA at the Rennes School of Business.



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### AURÉLIE BEAUPEL DESIGNER, ORGANIZER AND HOST OF BARCAMPs, HACKATHONS AND STARTUP CONTEST



Designer, organizer and host of barcamps, hackathons and startup contest since 2013 (Satellite AGRI'Hackathon, Agreen'Startup, API Agro Hackathon, Hacka'Presse, Agri'Challenge...)  
Startup coach (Village by CA...)  
President of Femmes du digital ouest  
LinkedIn [linkedin.com/in/aureliebeaupele](https://www.linkedin.com/in/aureliebeaupele)  
Twitter @danseetdense

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### CHRISTOPHE BÉCHU, MAYOR OF ANGERS, FRANCE



Christophe BÉCHU has been Mayor of Angers since April 2014 after being President of the General Council of Maine-et-Loire (Department). He was also senator between 2011 and 2017.

Elected in 1995, at the age of 21, he chaired the Department of Maine-et-Loire for ten years, from 2004 to 2014. At 29, when he was elected, he was then the youngest chairman of the board. General in France.

Member of the European Parliament then senator, he became mayor of Angers after winning the election with more than 54% of the vote. In the process, he was

elected President of the Agglomeration Community (Greater Angers), which he chose to transform into an Urban Community on January 1, 2016.

In June 2015, Christophe BÉCHU inaugurated the City of Connected Object (IoT City) in the presence of the President of the Republic, François Hollande, and his Minister of Economy, Emmanuel Macron. It is an industrial accelerator dedicated entirely to connected objects.

On this occasion, Angers was awarded the French Tech label.

In October 2017, he hosted in Angers and chaired the World Electronics Forum, which brings together global decision-makers from the electronics industry for a few days each year.

Since April 2018, he has chaired the French Transport Infrastructure Financing Agency (AFITF), a public institution responsible for coordinating the financing of major transport infrastructure projects.

A graduate in political science and law (with a specialization in local communities), Christophe BÉCHU was the winner of the entrance examination at the Ecole du Center Ouest des Avocats.

A history buff particularly that of the 20th century, he is married and has three children.

Christophe BÉCHU

Born in Angers on 11th June 1974

Sciences Po (1996), Public Law Postgraduate Degree (1998), Specialized Higher Studies Diploma (DESS) in health and social services of local communities (2003)

Mayor of Angers (2014), President of Angers Loire-Métropole (2014)

Chairman of the National Observatory - Social Action (2014), President of the Financing Agency for French Transport Infrastructure (2018)

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### 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.”

### **SIMON BOISSERPE, INNOVATION DEVELOPMENT ADVISOR, ATLANPOLE, FRANCE**



Innovation Development Advisor in Atlanpole, I develop an ecosystem to the development of innovative companies in the Digital, Health, Energy domains. I am also involved in many networks of innovative companies as a territorial relay of the competitiveness cluster Images & Réseaux, administrator of La Cantine Numérique and member of the French Tech Nantes team.

### **MARC BOUCKER, PROGRAMME MANAGER, EDF R&D, FRANCE**



Marc BOUCKER (PhD) has a long experience in simulation of nuclear reactors issues, with a strong background in fluid mechanics and heat transfer. He joined the R&D division of EDF in 1999, where he's been working on two-phase flow modelling and simulation code development. While leading the NEPTUNE\_CFD code development,



he has been greatly involved in several French and European collaborative projects. Afterwards, he became team leader in this area. He is currently involved in the program management board of the French Nuclear Institute (EDF-CEA-Framatome R&D partnership) and is coordinating the Nuclear of the Future Initiatives, collaborative research and innovation program.

## **MAREK CANECKY, SECOND SECRETARY, PERMANENT REPRESENTATION OF THE SLOVAK REPUBLIC TO THE EU, BELGIUM**



Marek Canecky is a digital policy expert. He currently works at the Permanent Representation of Slovakia to the EU. Previously, he held several expert positions in the EU institutions (General Secretariat of the Council of the EU, Slovak Presidency of the Council of the EU) as well as 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 at program or project level. Marek is a graduate of Matej Bel University (2004, International Relations and Diplomacy) and the University of Linköping (2006, European Studies).

## **GWENAËLLECARFANTAN, CEO, SETUR, FRANCE**



### **Professional Experience**

- Entrepreneur and CEO of Setur for more than 30 years – Engineering – Audit – Advisory
  - Awarded with the Gazelle title (High Potential SME) by the SME Ministry in 2007
  - Nominated for the Crisalide Award of the Brittany Region in 2010 and 2018
  - Thinker and developer of the smart urban planning tool URBAN THINK®, recipient of the label “IMAGES et RESEAUX” sponsored by DASSAULT SYSTEM in 2018
- Co-author, with Dominique BIDOU, of the book “The Mayor and its Eco-district” in February 2013
- Industry leader
  - Writer of the certificate HQE Aménagement®, high environmental quality label for urban planning, for the HQE association in 2009
  - Chambre de l'Ingénierie et du Conseil de France (CINOV), Engineering union:
    - President of the West Region and in charge of sustainability work for the regional administration Brittany and Pays de Loire from 2005 to 2009
    - Member of the working group “Planning” for the HQE association
    - Invited as SME expert in the final workshops at the Grenelle de l'environnement, open multi-party debate hosted by the Ministry of Ecology to set key sustainable policies between October 24<sup>th</sup> and 25<sup>th</sup> 2007
- Chamber of Commerce and Industry (CCI): Elected representative since 2000 with 4 successive mandates
- Economic Development Council of the Metropolis of Rennes: Member in charge of the projects “Energy Transition” and “Climate change planning”
- Jury
  - OSNAL 2011 to select the best Eco-district
  - OAFNOR Committee for the HQE Association in 2011

### **Education**

1987 : Ecole Nationale des Ponts et Chaussées (Ecole des Ponts ParisTech), Environmental Engineer



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### ALBERTO CENDRON, ADMINISTRATIVE & COMMERCIAL MANAGER, LOGOS, ITALY



#### **PROFESSIONAL EXPERIENCE**

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

From 2010 to 2016: Logistics & Purchase Manager and, later, Tenders & Contracts Manager at “ULSS 2 MarcaTrevigiana”, 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.

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### 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).

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### VALÉRIE CHAMPETIER, FOUNDER, THINKANDACT, FRANCE



Valérie Champetier has more than 25 years of experience as an economist and specialist in cultural and creative industries and their development in territories. After having been Director of Research and Marketing at Lagardère Group, then at Canal+, she became a consultant consultant in the audiovisual sector. In 2010, she created ThinkandAct and works mainly in two fields of activity: Development and impact of audiovisual media in the territories, and evaluation of public policies in the cultural and creative industries sector. She has recently participated in missions on the establishment of clusters in different regions and cities.

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### **SYLVIE CHAUVIN, FOUNDER - MARKESS BY EXAEGIS, FRANCE**



MS Chauvin is senior advisor to MARKESS International, a marketing services and consultancy company that she founded in 1997 and sold to exaegis in 2018.

From 1990 through 1997, MS Chauvin served as Vice President of INPUT, an international market research company specializing in IT services. In this position, she was responsible for operations in France, Belgium and Spain. She provided advice on IT services market potential, competitive positioning, business development strategy and partner evaluation.

Prior to 1990, MS Chauvin worked with two software and services companies: as Business Development Manager at AT&T-Dataid and as International Marketing Manager at Econocom. In these positions, she analyzed market environments, assessed commercial and strategic impacts. She also developed marketing and communication programs to improve market penetration and to increase market presence and visibility.

Previously, she was Director of Research for International Data Corporation (IDC). For seven years, she built research capabilities in the Paris office and created the IDC Consulting Group Division that focused on custom and confidential assignments for vendor and user companies.

In 1979, MS Chauvin began her career as marketing consultant with Institut Remy Genton, a French market research company specializing in data processing and office automation.

During the past 40 years, MS Chauvin has been a frequent speaker at industry conferences. She contributes frequently articles related to trends in the IT/digital industry. She participated in the creation of the commission Femmes du Numerique at Federation Syntec. She has a Master of Science in Economics from the University of Paris, Sorbonne and a Masters Degree from IAE, Institut d'Administration des Entreprises de Paris.

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### **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.

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### **DAMIEN CLAVERIE, ARMED FORCES BIOMEDICAL RESEARCH INSTITUTE, FRANCE**



Damien Clavierie is a military practitioner who started by caring for patients in the French forces. He was implicated in some psychological studies, aiming to underline resilience and risk factors to manage stress reactivity. For the last few years, he has joined the Biomedical Research Institute of the French Army (IRBA) and has obtained a PhD. He currently works with both preclinical stress models, and clinical application in the management of stress reactivity. His studies are mainly based on electrophysiological approaches. He has recently worked with the CLESS (Centre Lyonnais d'Enseignement par Simulation en Santé) in a clinical trial in order to



assess the benefit of a cognitive intervention on performance and on stress reactivity during a simulated situation.

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### **EDITH CRESSON, FORMER FRANCE PRIME MINISTER; FORMER EUROPEAN COMMISSIONNER, PRESIDENT ÉCOLE DE LA DEUXIEME CHANCE, FRANCE**



Edith Cresson is a graduate of the Haut enseignement commercial pour les jeunes filles (HEC-JF) and also holds a doctorate in demography.

She works in several consulting companies as an economic engineer. In 1966, she joined the Convention of Republican Institutions created by François Mitterrand and then after the Epinay Congress, which saw François Mitterrand take up the position of 1st Secretary of the Socialist Party, she was a member of the National Secretariat in charge of youth and students. Elected Member of the European Parliament (1979-1981) and Mayor of a rural municipality in Vienna (1977), she was elected Deputy of Vienna in 1981 and General Councillor in 1982.

In 1981, she was appointed Minister of Agriculture, then Minister of Foreign Trade and Tourism (1983-1984) and finally Minister of Industrial Redeployment and Foreign Trade (1984-1988).

She was elected Mayor of Châtellerault (1983-1997) and Deputy of the Vienne (1986-1988) and appointed a member of the National Secretariat of the Socialist Party.

She was Minister for European Affairs (1988-1990) and resigned from the government to take up the position of President and CEO of Schneider Industries, an international service (1990-1991) whose aim is to help French companies in Eastern European countries.

Appointed Prime Minister by President François Mitterrand (1991-1992), she joined the Service, Industries, Strategies, International and Environment Company (SISIE) from 1992 to 1994 while holding the presidency of the Institute of European Studies.

Appointed European Commissioner (1994-1999), she is in charge of Research, Education and Training.

In 2001, she created the 2nd Chance Schools for dropouts aged 18 to 25 and chairs the Foundation associated with the Schools Network (15,500 young people per year) to enable better social integration. She is also a consultant (since 2008) to the Agence pour la diffusion de l'information technologique (ADIT), an economic intelligence company she created as Prime Minister.

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### **FRÉDÉRIC CROISON, MANAGER AT IN EXTENSO INNOVATION CROISSANCE (IEIC)**



Frédéric Croison is a Manager at In Extenso Innovation Croissance (IEIC). IEIC's key mission is to accompany organisations in effectively developing and achieving innovation and sustainability goals and solutions, based on our three core values: transformation, innovation and sustainability.

At IEIC, Frédéric is in charge of LCA studies, environmental footprint projects, sustainable communication, development of methodologies for the evaluation of environmental impacts, development of calculation tools. He has a thorough knowledge of international standards and guidelines for sustainability assessments (ISO 14040-44, ISO/TS 14067 & ISO/TR 14069, ISO 14064-1, GHG Protocol, EC PEF/OEF guidance...). Frédéric has been involved in several projects aiming at quantifying the environmental impacts of ICT solutions or promoting environmental impact assessment methodologies applied to the ICT sector (e.g. the ICTFOOTPRINT.eu project).

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**MARC-ANTOINE CUSTAUD, VICE-PRESIDENT, INNOVATION AND SCIENTIFIC VALORIZATION,  
UNIVERSITY OF ANGERS, FRANCE**



Vice-president in charge of innovation and scientific valorization at Angers' University

Nephrologist and physiologist at Angers Hospital and member of the medical Faculty of Angers University, I lead today the clinical research center of Angers Hospital. My research works consist in understanding cardiovascular changes induced by environmental conditions, and particularly by the absence of gravity and by space conditions. Most of my studies have been lead over simulation experiences of spatial environment by bed rest, immersion and isolation. My research involves a strong international cooperation, with Russia, China, Japan and Europe.

**PHILIPPE DENIS, EXECUTIVE DENIS & PARTNERS CONSULTING; FOUNDER RESONATE  
SDG, FRANCE**



Philippe Denis – Computer Scientist & Visual Artist

Anticipate the trends, to be “vecteur d'ingéniosité”, to challenge the statu quo.

Strong capabilities for sales and promotion of ideas, solutions  
Representative of BNP PARIBAS in R3 and CDC initiatives on blockchain. Spoke person on blockchain for BNP Paribas and Official

speaker of BP2S.

Managing Large Multi-department and International Projects

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

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 Denis & Partners Consulting to drive Data Excellence Strategy and is launching a research and development program “Resonate4SDG” to measure the SDG from a quantitative perspective through data.

**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

### **VINCENT DOCHEZ MEDICAL DOCTOR, GYNECOLOGIST-OBSTETRICIAN, FRANCE**



Vincent Dochez is a medical doctor since 2016.

Since then he has been working at Nantes University Hospital as a Gynecologist-Obstetrician in the Department of Gynecology and Obstetrics. For more than 2 years, he regularly participates in simulations in health for gynecology and obstetrics in the SiMU laboratory of Nantes and for 1 year in-situ simulation sessions in different maternity services of the Pays de la Loire with the Réseau Sécurité Naissance.

### **ALAIN DUCASS, INTERNATIONAL CONSULTANT, CHAIRMAN OF ENERGETIC, FRANCE**



Alain Ducass, Independent French expert dedicated to energetic, digital and human transformation of Africa, with a large range of expertise in change management, mediation and coaching, energy management, connectivity, innovation and e-Government including digital identity, e-transactions, cybersecurity.

Hundreds of references with African Governments and donors in the fields of digital strategy, digital identity, change management, mediation, cybersecurity, e-Government, e-Business, and sustainable economic development.

#### **40 years as a French civil servant and 5 years as an independent consultant**

- Chairman of energieTIC, [www.energieTIC.fr](http://www.energieTIC.fr)
- Director of Digital economy at Adetef [www.adetef.fr](http://www.adetef.fr) (ministries of economics & finance)
- Head of digital country planning unit at the French Prime minister (DATAR)
- Regional and international manager at Ademe [www.ademe.fr](http://www.ademe.fr)
- Head of the public policy bureau within the IT ministry
- Head of the economic development service at the Paris Ile-de-France Region
- Secretary general of the Paris-Ile-de-France Teleport
- Deputy regional director at Anvar (National agency for innovation in SMEs)

#### **Researcher graduated from:**

Paris Polytechnique engineering school, (Sciences & Economics)

Paris VII University: Master in Energy and sustainable development

Adetem and Banque-de-France training center (Business administration)

Strasbourg University: Master in law

#### **Awarded as:**

Administrator of the international council of Mediation

Member of the French professional association of e-confidence (FNTEC)

Ingénieur général des mines-telecom (*the highest technical level of French civil servants*)

Chevalier de l'ordre national du mérite (*France 2013*)



Person of the year 2005 in Digital economy (*prix de l'économie numérique France.*)

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**MARC DUFAYET, 5G MARKETING PRODUCT MANAGER, ORANGE BUSINESS SERVICE, FRANCE**



Marc DUFAYET is marketing product manager at Orange Business Services. He shape and design the offers and new services based on 5G network for the B2Bmarket. He is also responsible of the 5G experimentations program and the final user test in the French Orange Cities.

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**JOËLLE DURIEX, GENERAL MANAGER, FINANCE INNOVATION; NATIONAL SECRETARY OF THE FRENCH TECH THEMATIC NETWORK #FINTECH, FRANCE**



With a management degree from Bordeaux Sup de Co and the post-graduate DECS accounting designation, Joëlle Durieux progressed for 8 years with a Big 4 audit and accounting firm.

In 1990, Joelle Durieux specialized in insurance by joining the recently created HSBC Insurance France as CFO and grew with the company, assuming the role of CEO for the mature entity from 1998 to 2005. Subsequently, she held the position of CEO for a Health & Pension Insurance Mutual.

Currently, Joëlle Durieux is the General Manager of the Paris based international organization "Finance Innovation" promoting financial innovation and focusing on assisting projects in finance based R&D. (Bank, insurance, asset management, real estate and "number oriented" and consulting professions)

On 26 September 2016, Joëlle Durieux has been decorated with the award of "Chevalier de Légion d'Honneur" by Jean-Hervé Lorenzi during a ceremony at Palais Brongniart in Paris.

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**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.

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#### **HUGUES FERREBOEUF, PROJECT DIRECTOR, THE SHIFT PROJECT, FRANCE**



Hugues Ferreboeuf, 57, has spent most of his professional career in the information technology sector, including 20 years in senior management positions. He has worked in various environments, such as large companies, high-growth companies and government agencies and has also been an entrepreneur, having created 3 companies.

He is a graduate of École Polytechnique and Telecom ParisTech.

Convinced that we are going through major changes that require decisive and rapid action, he has chosen to use his experience to advise companies and public bodies on how to transform themselves in order to deal with the current digital, energy and societal transitions.

He is a partner in Virtus Management, a management consulting boutique based in Paris and has also joined the think tank The Shift Project (\*) since the end of 2016 where he has been leading the Lean ICT project (or how to make the digital transition environmentally friendly).

(\*): The purpose of The Shift Project is to enlighten and influence the debate on the energy transition in France and Europe.

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#### **DÉBORAHFOLOPPE, POSTDOCTORAL RESEARCHER, "VIRTUAL REALITY & HEALTH", POLYTECH ANGERS, FRANCE**



I studied Cognitive Science at the University of Bordeaux, where I focused on the interest of a virtual reality (VR) based tool for a better understanding of cognition.

I received the PhD in Psychology from the University of Angers. My doctoral research was about the interest of VR for neurophysiological assessment and rehabilitation of perturbations in daily activities observed in dementia.

I currently work as postdoctoral researcher for the network IDEFI REMIS on the interest of in VR for management of dependent people. I also teach 3D modeling and animation at the engineering school Polytech Angers.

I publish regularly since 2012 in the fields of human-computer interaction, virtual reality and health.





### **ETIENNE GEHAIN, DIGITAL INNOVATION OFFICER, ENGIE, FRANCE**



Etienne Gehain obtained a PhD in Electrochemistry at Middlesex University (London) in 1993. He spent more than 10 years in R&D at Gaz de France, studying the use of natural gas in Fuels Cells and coordinating a European FP6 collaborative project on the insertion of Distributed Energy Resources in electricity grids (EU-DEEP).

After 4 years as Head of a support Department in the Key Account Sales Division of GDF SUEZ, he returned to R&D, and was, for 6 years, in charge of the Digital and Energy Storage Corporate R&D Programs.

In 2017, he joined Engie Fab, a new entity developing disruptive offers based on digital technologies. As their Chief Technology Officer, he specified their digital platform, and contributed to offers in the field of Energy Communities and Green Mobility.

Since January 2018, he is Engie Digital Innovation Officer, in charge of bringing digital technologies to the Business Units of the Group in order to develop new products and services.

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### **NOLWENN GERMAIN, FOUNDER AND PRESIDENT, HAIDO, FRANCE**



Nolwenn is a huge energetic woman

She worked for 13 years for Schneider Electric with high focus on strategy, marketing and business development in markets such as Data Center, Transport, e-Mobility, 4G and 5G deployment, Smart Cities and Industry 4.0.

Convinced by the importance of education and diversity, she finalised this year, a university diploma at the Center of Research and Interdisciplinary: Learn with serious game.

In the same time, she's creating her own company to support companies to be more efficient and profitable and help them in their scale-up: culture mindset, international growth, fusion-acquisition, change management...in different markets linked to Technology and Sustainable Development Goals.

Nolwenn is also a regular speaker about women's rights and the impacts of technology on our society. Her entrepreneurship spirit and her curiosity gave to her a real open-mind. She wants that each of us pursue their own path, their own ambition whatever their gender, sexuality, religion, culture.

Nolwenn loves to create bridges.

She is recognised as a vibrant woman and a person who does many interconnections between concepts, domains and realities.

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### **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.

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**STÉPHANE GRUMBACH, SENIOR SCIENTIST, INRIA; DEPUTY DIRECTOR, 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.

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**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.

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### **ALAIN GUILLAUME, BUSINESS DEVELOPMENT AND MARKETING MANAGER, CITEOS, A VINCI ENERGIES BRAND, FRANCE**



Alain is Business Development and Marketing Manager for Citeos, VINCI Energies' lighting and dynamic urban equipment brand. Citeos maintains 1,500,000 light points in more than 3,000 municipalities and make cities more attractive, safe and enjoyable thanks to environmentally friendly solutions.

Graduated of a Master in urban project management from Sciences-Po (IEP-Rennes), Alain has a 15 years international experience in public (French embassy in Cambodia, French cluster Advancity) and private organizations (VINCI Energies, CitelumEDF Subsidiary, SELC lighting UK SME).

### **DAVID HARTNAGEL, MINISTRY OF DEFENCE / INSTITUTE FOR BIOMEDICAL RESEARCH OF THE ARMED FORCES (IRBA), FRANCE**



Freelance researcher, human-factors expert and entrepreneur, David Hartnagel studied human perception to prevent the side effects of using technologies for the French Forces Health Service. His PhD thesis in Cognitive Psychology was focused on human multisensory information processing. With his degree in Ergonomics he developed his skills in users' activity analysis and organisational psychology. His interest is focused on spatial processing in aeronautical performance and safety, simulation environments and mental workload. In 2018 he created [www.phileascog.com](http://www.phileascog.com) to offer his expertise in scientific watch and research.

### **TED HEWITT, PRESIDENT, SSHRC - SOCIAL SCIENCES AND HUMANITIES RESEARCH COUNCIL OF CANADA, CANADA**



Ted Hewitt was appointed president of SSHRC in March 2015. Since 2017, he also has served as the inaugural Chair of the [Canada Research Coordinating Committee](#). Ted was vice-president, research and international relations, at Western University in London, Ontario, from 2004 to 2011, where he had been a professor of sociology since 1989. He was also a public policy scholar at the Brazil Institute of the Woodrow Wilson International Center for Scholars in Washington, D.C. A leading authority on Brazil, Ted has published in monographs, edited works and a range of academic journals. In 2018, Brazil's Ministry of Foreign Relations named him Grand Officer of the Order of Rio Branco—one of the highest levels of merit—for the many years he has fostered bilateral business and research partnerships between Brazil and Canada. Ted's current research focuses on national and international innovation systems, with emphasis on the roles of universities, industry and government in promoting economic prosperity in Latin America and beyond. He is co-chair of the [Canada-Brazil Joint Committee for Cooperation on Science, Technology and Innovation](#), and a member of the board of the Brazil-Canada Chamber of Commerce. Ted holds a PhD in sociology from McMaster University.

### **NITYA L. KARMAKAR, PROFESSOR, PETER FABER BUSINESS SCHOOL, FACULTY OF LAW AND BUSINESS, AUSTRALIAN CATHOLIC UNIVERSITY, 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 teaching at Australian Catholic University as well as ATMC Fed. University/University of Sunshine Coast (USC), 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.

#### **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](http://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.

#### **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.

#### **MARIE LECOMPTE DOUILLARD, TREASURER, FEMMES DU DIGITAL OUEST, FRANCE**



I started working in the meetings & events industry, for tourist offices, business tourism agencies, and for a pure player betting company in London- with mainly male employees.

4 years ago the events agency I was working for shut down (the day I gave birth to my first child), and after maternity leave I took the opportunity to reconvert in the digital industry. I went back to school for 6 months full time, and passed a "Digital strategy expert" degree. I then worked as a Consultant before being today Marketing & Communication Manager in LVL, a company that recycles printing

cartridges in Nantes and that is launching innovative digital services :)

I started 2 years ago being a volunteer for Femmes du Digital Ouest and I am the Treasurer of the non-profit association.

#### **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.

#### **SOPHIE LE PALLEC, HEAD OF PUBLIC POLICY, GS1 FRANCE, FRANCE**



##### **Head of Public Policy, GS1 France, 2003 - Today**

GS1's mission is to define the open data of the Commerce ([www.gs1.org](http://www.gs1.org)).

My mission is to make sure that public authorities understand and support the benefits of GS1's standards

##### **Vice Chairman, Renaissance Numérique, 2018 - Today**

This think tank's mission is to support the rise of an inclusive and fair digital society ([www.renaissancenumerique.org](http://www.renaissancenumerique.org)).

**ICT Public Policy manager, MEDEF (French business Confederation) 1998-2002**



Mission: defining French business positions on digital economy public policy topics and manage a stakeholder's community on these topics.

Key realization: creation of the ".eu" with the European Commission and the European Parliament with the support of key NGOs and business associations in Europe

**Marketing & sales manager | Netscape France | 1996 - 1998**

**Experience in several distribution channels** including electronic commerce and direct sales at the early stage of the internet in France

## EDUCATION

Master, Management in IT industries, 1993, Paris Dauphine University

"DESS 226 en gestion des télécommunications et autres medias", Master, Business Administration, 1992, Neoma Business School - Specialty in Marketing and Finance

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## ARNAUD LEROY, PRESIDENT, ADEME - AGENCE DE L'ENVIRONNEMENT ET DE LA MAITRISE DE L'ENERGIE, FRANCE



Born on 23 April 1976 in Lille, Arnaud Leroy is a graduate in Maritime Law, International Law of the Sea and Protection of the Marine Environment. He began his career in the European Parliament as a parliamentary assistant and then, in 2001, he was appointed Secretary General of the French Greens delegation. In 2004 he was appointed to the European Maritime Safety Agency (EMSA), set up following the environmental disaster of the Prestige oil tanker in Spanish waters, where he was in charge of the protection of the marine environment and matters

related to climate change (post based in Lisbon since 2006). In 2005, he joined the Socialist Party and the Overseas French Federation. Elected Member of Parliament (MP) of the fifth constituency of French Living Abroad in 2012, he served for 5 years in the Commission on Sustainable Development and Spatial Planning and the European Affairs Committee of the National Assembly in which he followed, in particular, the texts related to energy and environmental transition. He is the author and rapporteur of a bill called the "Leroy Law" on the blue economy, adopted in 2016, which includes measures to simplify and facilitate the revival and development of the maritime economy. He also chaired the study group on climate change in the National Assembly and co-chaired, with Bertrand Pancher MP, the Association Bilan Carbone which offers solutions to organisations regarding the accounting and reduction of GHG emissions. He is also a member of the Executive Office of "République en Marche", in charge of international matters. Arnaud Leroy was appointed Chairman of the Board of Administration of ADEME (French Environment and Energy Management Agency) by decree on 14 March 2018.

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## 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.

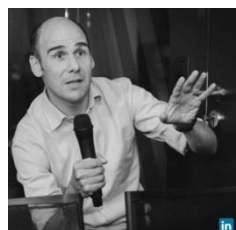
Career Summary: Chemical Engineer; IBM Commercial Engineer; Data Manager of a Data Processing Service Company; 1973 - 1992: Vice President for Europe of the Edutronics Corporation US; President of Eduvision, a pioneer company and a French leader in Multimedia Development, Digital Image Expertise and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

#### **DIDIER LONGUEVILLE, CTO, ZEKAT GROUP, FRANCE**



Didier Longueville began his career in the field of physico-chemical analysis and instrumentation. As the deputy head of laboratories in a pharmaceutical research center, he addressed various scientific challenges including computer science and scientific software development and validation. More than 15 years ago, as a Technical Director, he envisioned the IoT for remotely monitoring hundreds of critical equipment and applying predictive maintenance. The vision became reality with hI2 that Didier Longueville co-founded in 2012. The company gained its reputation by embedding advanced edge computing in compact and affordable IoT devices. Within hI2gener, now a subsidiary of the ZeKat group, Didier Longueville develops the group expertise on embedded mathematical algorithms.

#### **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.

#### **NICOLAS MAUDUIT, BUSINESS MANAGER, SMI IA - GROUP BOUYGUES ENERGIES & SERVICES, FRANCE**



Graduate of the IRESTE in Nantes in 1999, I started my career in service company as an electronical engineer in the broadcast industry in Paris then in the field of defence in Bordeaux. Later I joined the company "Worldcast System" where I had the opportunity to work on the new generations of broadcast solutions for digital TV before returning to the service sector to take in charge the management of projects in the development and validation of embedded software for civil and military aeronautics.

In the beginning of 2016, I finally integrated the company "SMI-IA" (Subsidiary of the Bouygues Energy and Services Group) which is an integrator of automated and robotic solutions for the industrial sector exclusively. I am currently in charge of commercial development.



Every day, I meet manufacturers from all sectors to identify their needs and propose hardware solutions to improve the performance and reliability of their production tools: Process automation, robotized solution, SCADA and industrial computing.

As part of the factory of the future / industry 4.0, our role is mainly to understand the need of the manufacturer and advise him in the choice of an effective, reliable, sustainable solution that he will know to appropriate and evolve over time.

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**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).

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**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.

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**HAKIM MOHELLEBI, EXPERT ENGINEERING SIMULATION FUNCTIONAL ARCHITECTURE, AD SIMULATION & VIRTUAL REALITY, RENAULT-NISSAN ALLIANCE, FRANCE**



Hakim Mohellebi is doctor in robotics.

He is currently an expert in functional simulation environment for Renault. He was responsible for virtual reality team for 3 years at Renault and responsible of simulation platforms for AD / ADAS validation team for 3 years at Renault. His current interests include autonomous vehicle validation, driving simulation/simulators, haptic feedback, motions cueing algorithms, virtual reality



**RENAUD MONTIN, MANAGING DIRECTOR CONSUMER DIVISION, PARADE CONNECT; CHIEF TRANSFORMATION OFFICER, ERAM GROUP, FRANCE**



SKEMA Business School graduate in 2003, Renaud MONTIN is Managing Director of the Consumer Division at PARADE CONNECT and also Chief Transformation Officer of the ERAM GROUP.

Passionate about brands, Renaud joins UNILEVER FRANCE in 2001 while still a student. During 5 years he has experienced several missions in the Food Marketing teams.

In 2006, while he is Magnum Brand Manager, he leaves UNILEVER FRANCE to join ZANNIER GROUP as CEO Assistant of the brand IKKS where he runs the I.CODE Business Unit and launches the IKKS e-shop. He then evolves in the Group and becomes Brand Director of JEAN BOURGET.

In 2011, Renaud joins the ERAM GROUP as CMO and CDO of the ERAM brand where he puts innovation at the heart of the strategy. In 2017 he creates the digital transformation department for the ERAM GROUP in order to accelerate synergies between the different entities.

Since January 2019, his mission is to develop a new business unit within the scope of the core strategy of the group named "Change for Good": PARADE CONNECT, a range of connected angel-guardian shoes awarded at CES 2019 Innovation Awards in the category "Tech for a better world".

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**SYLVAIN NACHEF, INTERNATIONAL BUSINESS DEVELOPMENT DIRECTOR BOUYGUES ENERGIES & SERVICES, FRANCE**



Sylvain Nachef, PhD, has more than 25 years of experience in consultancy, engineering and construction sectors. Dr.Nachef is an executive leader highly trained in multicultural environments with a demonstrated ability to develop and to manage international activities and multidisciplinary teams. Since 2018, Dr.Nachef is the Bouygues Energies & Services Business Development Director for Products and New Technologies' Department mainly dedicated to Smart and sustainable territories. Bouygues E&S is a global leader in energy, digital and industrial transformation playing in the sectors of Telecom, Energy, Mobility, Cities, Buildings and Industry (12,500 employees and €2.3 billion in sales in 2018).

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**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).

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**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 leaded 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 GlobalPlatform 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.

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**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.

**SÉBASTIEN PERSONNIC, DEVELOPMENT AND PARTNERSHIPS: PROJECT MANAGER, ID4CAR, FRANCE**



Sébastien Personnic is the development and partnerships project manager of ID4CAR since 2016, a vehicles & mobility cluster based in the Greater-West France. He received a M.S. degree in Nanotechnology and a Ph.D. in Materials Science from, respectively, «Institut National Polytechnique de Grenoble» and «Ecole des Mines de Saint-Etienne». His role is to strengthen the automotive, vehicles and mobility hub in West France and amplify sector innovation.

**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.

### **BENOÎT PILET, DEPUTY MAYOR OF ANGERS AND VICE-PRESIDENT OF ANGERS LOIRE MÉTROPOLE**



Benoît PILET is Deputy Mayor of Angers and Vice-president of Angers Loire Métropole. From training in management and finance he worked as an independent as well as in the International Organization of La Francophonie. Today, one of its elected functions is to create synergies between Angers Loire Métropole, the City of Angers and economic, cultural and scientific actors, athletes who wish to coordinate international actions specifically in sub-Saharan Africa, China and Texas where Angers has forged special ties.

### **LAURENT PRETROT, VICE-PRESIDENT, DIGITAL ECONOMY, REGIONAL COUNCIL "PAYS DE LA LOIRE", FRANCE**



Laurent Prétrot, Vice-President, Digital Economy, Regional Council "Pays de la Loire"; Municipal Councilor of Avrillé – Angers's suburb; Managing Director – Business & Industry

48 years old, 2 wonderful children – The king's choice, 1 boy – 1 girl

With 20 years' experience in Industry and a background on Innovation and value generation, new technologies and future perspectives are part of my mindset.

Driven by general interest and quality of life, I have decided to make me part of local institutions to bring my contribution to citizen's development, 15 years ago.

I love the balance between this engagement to serve and the international business, both providing me the energy I need to live. Interesting to see the similarities in between these environments.





Arrived in Anjou in 2004, after 30 years in the Bordeaux area, I “naturally” like red wines...and found here an easy way of living, despite a less warm sun than in “my” native south west.

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#### **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 TheFamily 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 ...

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#### **PAUL RICHARD, ASSOCIATE PROFESSOR, UNIVERSITY OF ANGERS, FRANCE**



Paul Richard is Associate Professor at University of Angers (France) since 2000. He received a M.S. degree and a PhD. in Robotics from the University Paris VI respectively in 1992 and 1996. Paul Richard leads the virtual reality research activities in the Laboratoire Angevin de Recherche en Ingénierie des Systèmes (LARIS) of the University of Angers. For almost two decades, his research has focused on virtual reality, 3D interaction and human performances in virtual environments.

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#### **MATHIEU ROBICHON, THERMAL SIMULATION ENGINEER, VALEO LIGHTING SYSTEMS, FRANCE**



Mathieu ROBICHON started his career with ValeoLigting Systems Company in 2015 as a Thermal Simulation Engineer. He is a young engineer with 4 years of experience and is in charge of head and rear lamp development.

He is responsible for the thermal, defogging, and burn simulations for Valeo products developed in Angers.

For the last 2 years, Mathieu has specialized in thermal behaviour for electronic components. He is recognized as the trainer for other R&D engineers regarding LED (thermal management) and the thermal simulation of electronic devices.

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**PETER RODMALM, INNOVATION COORDINATOR, SÖDERTÄLJE HOSPITAL AB, SWEDEN, SWEDEN**



Peter Rodmalm, Innovation Coordinator at Sodertalje Hospital in Region Stockholm, has a broad background from the Life Science and Health Care industry. He has been in various types of positions and assignments such as; Innovation Management, Project Management, Product Development, Rapid Prototyping, Programming, Design Thinking and Service Design. As an Innovation Coordinator he is involved in Innovation projects, employee-driven innovation and MedTech Industry interactions.

**JENNY ROMELSJÖ, CASE-HANDLER, UNIT C.6 - ANTITRUST: E-COMMERCE AND DATA ECONOMY, DG COMPETITION, EUROPEAN COMMISSION**



Jenny Romelsjö is a lawyer and case-handler in the unit dealing with e-commerce and the data economy at the European Commission's Directorate General for Competition. Before that she was a member of the Digital Single Market Taskforce responsible for carrying out the e-commerce sector inquiry.

Jenny has also worked at the Commission's Directorate General for the Internal Market, providing legal advice in the field of copyright, as well as in a unit dealing with mergers and acquisitions in the area of basic industries at the Directorate General for Competition. Prior to her functions at the European Commission, she worked as an associate at the Brussels' office of the US-based law firm Morrison & Foerster.

Jenny holds a Master's degree in EU Law from the College of Europe in Bruges and a Master of Laws degree from the University of Uppsala.

**DAVID ROUSSEAU, PROFESSORIN DATA SCIENCES, UNIVERSITY OF ANGERS, FRANCE**



David Rousseau is a professor in Data Sciences at Université d'Angers with domains of expertise including signal and image processing, statistical information theory and machine learning. He has achievement in applying these domains in life sciences (biomedical imaging, plant phenotyping and microscopy). He currently heads a plant imaging group at INRA Angers which is running a plantphenotyping facility part of the European plant phenotyping network (EPPN). He is managing a starting European project dedicated to the creation of low-cost imaging systems to transpose qualitative manual practices in plant variety testing into objective digital procedures.

Publications : [https://scholar.google.fr/citations?user=33IO\\_m4AAAAJ&hl=fr](https://scholar.google.fr/citations?user=33IO_m4AAAAJ&hl=fr)

**OLIVIER SALA, MANAGING DIRECTOR, ENGIE DIGITAL**



Olivier Sala is the Managing Director of ENGIE Digital since August 2018.

Prior to that he was the CEO of ENGIE IT from 2015 to 2018 and first as CEO of GEG (Gaz Electricité Grenoble) from 2011 to 2015.

After joining the ENGIE Group in 2005, Olivier has a background as Head of Marketing at Gaz de France in 2007 then as of Head of Marketing, communication and sales for the France BtoC customers BU Graduate in engineering from the University of Technology of Compiègne and from ESSEC, Olivier Sala began his career at Air Liquide before moving into Consulting at AT Kearney first, and then at Boston Consulting Group.



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### **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\_INFISO), 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).

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### **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](http://orayala.com)). Philippe lives in Galilee, Israel.



### **JOHN ERIK SETSAAS, VICE-PRESIDENT OF IDENTITY AND INNOVATION, SIGNICAT, NORWAY**



John Erik Setsaas is VP of Identity and Innovation at Signicat. He is responsible for ensuring that Signicat's digital identity services are at the forefront of innovation, whilst solving the needs of customers, partners and end users. With over 20 years' experience in identity—and over 30 years in software product development - John Erik is a pioneer in the identity space. Before joining Signicat, John Erik was Chief Development Architect for SAP Identity Management and taught ecommerce, identity services and security at Buskerud University College in Norway. He is also a board member of the EEMA, Europe's leading digital identity think tank, and has received the EEMA Lifetime Achievement Award.

A seasoned speaker, John Erik has presented at international conferences including Money20/20, Mobile World Congress, OIX, Trustech and World eID& Cybersecurity.

### **ALAN SHARK, EXECUTIVE DIRECTOR, PTI - PUBLIC TECHNOLOGY INSTITUTE, USA**



Dr. Alan R. Shark serves as the Public Technology Institute's (PTI) executive director. PTI has recently become a subsidiary of the Computing Technology Industry Association (CompTIA). CompTIA is the world's largest independent technology certification organization. In addition to PTI, he serves as Associate Professor at the Schar School of Policy and Government at George Mason University and remains an active professor for Master level courses on technology in government. As an author, lecturer, and speaker on technology developments and applications for most of his distinguished career, Dr. Shark's experience both

balances and embraces the business, government, education and technology sectors. Dr. Shark's 12 books can be found on Amazon.com world-wide distribution.

Dr. Shark chairs the Standing Panel on Technology Leadership for the National Academy of Public Administration (Washington DC) where he was elected as a Fellow.

### **EMMANUEL SIMIYU, CO-FOUNDER & CEO, GOIP, KENYA**



Emmanuel Simiyu is the Co-Founder and CEO of GOIP Limited and Group of Companies, a company that focuses enabling businesses and communities through data driven digital customer and public engagement tools.

Emmanuel has seen GOIP grow its operations from one country (Kenya) to 3 other countries (Ethiopia, Zambia and Zimbabwe). He believes in teamwork to deliver, collaborations and partnerships, leadership in the youth and women in technology. By virtue of being a telecommunications and information engineer, he also believes

in efficiency.

During his free time, he prefers spending it with family and friends. He is married to Wambui Muchiri, who is a fashion enthusiast which has helped him to see the "bright side" of life.

### **DAVIDE ADAMS SOKENG, ENTREPRENEUR, FOUNDER & CEO, LANGUAGE SERVICES PROFESSIONALS (LSPRO); CO-FOUNDER, AZAMAG, SENEGAL**



Davide Adams SOKENG is an entrepreneur, Founder and CEO of Language Services Professionals (LSPRO), a translation and linguistic services company. In 2016, she co-founded AZAMAG, a digital magazine featuring African female entrepreneurs in the world. AZAMAG can be downloaded in digital platforms like ISSUU and CALAMEO.





Website: <http://aza-mag.com/le-mag/>

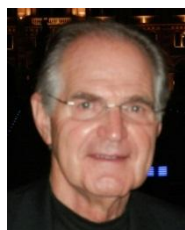
#### **JEAN FRANÇOIS SOUPIZET, SCIENTIFIC ADVISOR, FUTURIBLES INTERNATIONAL, FRANCE**



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 21<sup>st</sup> 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.

#### **LENA K. SWEDBERG, QUALITY COORDINATOR, PATIENT SECURITY & QUALITY, SÖDERTÄLJE HOSPITAL AB, SWEDEN**



Lena Swedberg, PhD, is a Chief Nurse Officer and head of the Clinical Training Centre at Södertälje hospital Sweden. An intensive care nurse with a teaching degree, she has over 20 years' experience in training staff and students. Her thesis focused on training aspects for caregivers in advanced home care. Current research includes development of training methods using simulation technology for improvement of patient safety and quality of care.

#### **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, Aoyamagakuin 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

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## LAURENT TARD, PRESIDENT AFSIM - ASSOCIATION FRANÇAISE SIMULATION, FRANCE



Laurent TARD spent 27 years in the French Army where he dedicated 15 years to simulation. There he developed different wargame simulations for headquarters training. He conducted different projects about simulation, especially about interoperability. He wrote policies about simulation to apply in the armies and the services. He had the opportunity to develop some concepts about the use of the simulation in France and in NATO where he was awarded for studies about the exercises with simulation.

After leaving the Army, he worked in a big services company to develop the simulation strategy for defence market. Then he came back to school and now he is PhD. His thesis is about digital transformation for system engineering with simulation.  
He was really involved in simulation and participated actively to different associations about simulation. Now he is chairing AFSim, "Association Française pour la Simulation."

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### **FABRICE TOCCO, CO-FOUNDER & CO-CEO, DAWEX, FRANCE**



Fabrice Tocco, French entrepreneur, co-founder and co-CEO of Dawex, is a recognized expert in the field of data economics, regularly invited by the European and international institutions to speak. For him, data is the mirror of the economy, and to boost the economy of tomorrow, organizations must promote the circulation of data and place their exchanges at the heart of their business strategies.

Following the success of his first entrepreneurial adventure in 2009, where he co-created with Laurent Lafaye a company that will become a leader in the supply of information in the tyre and automotive sector, he is back in 2015 through Dawex. In partnership with Laurent Lafaye, Dawex's mission is to create the perfect conditions for the development of the data economy by facilitating data exchange between companies and organizations. Industrial, logistical, personal, anonymized..., data irrigate the economy and have become a real asset for companies. Dawex develops cutting-edge technologies for data trading and aims to become the world's leading data exchange.

Fabrice began his career at the world leader in tires in marketing and group innovation functions. Fabrice is a graduate of the Reims School of Management, Neoma Business School.

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### **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".

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### **DANIELE TUMIETTO, ADJUNCT PROFESSOR, LINK CAMPUS UNIVERSITY IN ROME; ADVISORCSQA, ITALY**



Registered as Chartered Accountants in Milan, Consultant in the area of digital processes and documents management for companies, public administrations and professionals.

Expert in national, European and International standards and qualified member of the technical committees/working groups on Blockchain and DLT, IoT, Privacy and GDPR, Cybersecurity, eProcurement and eInvoice at: UNECE - United Nations Economic Commission for Europe, UN/CEFACT, ITU - International Telecommunication Union, ISO - International Standards Organization, CEN - European Committee for Standardization, UNI/UNINFO.



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**ELIANE UBALIJOROIS, DEPUTY EXECUTIVE DIRECTOR (PROGRAMMES), GLOBAL OPEN DATA FOR AGRICULTURE AND NUTRITION(GODAN) SECRETARIAT**



Dr. Eliane Ubalijorois is the Deputy Executive Director (Programmes) at Global Open Data for Agriculture and Nutrition (GODAN) Secretariat. She is a Professor of Practice at McGill University's Institute for the Study of International Development. She is a member of Rwanda's National Science and Technology Council, Presidential Advisory Council, a board member of the International Leadership Association and member of the board of trustees of WWF International. She is a member of the International Digital Monetary Council. A former scientific director in a biotechnology company, she has co-lead Bill and Melinda Gates Grand Challenges Exploration grants. Eliane has facilitated leadership modules in The Duke of Edinburgh's Emerging Leaders' Dialogues program. She has consulted in Haiti and Africa on economic green growth pathways. Eliane gave a TEDx talk on Reimagining the World from Scarcity to Prosperity. Eliane is the chair of the Scientific Program Committee for the Next Einstein Forum 2020

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**ROB VAN KRANENBURG, FOUNDER, COUNCIL IOT & #IOTDAY; JURY MEMBER IOT SOLUTIONS WORLD CONGRESS, BELGIUM**



Rob van Kranenburg (1964) is the Founder of Council\_IoT and #iotday. He is in the Top 100 #IoT Influencers list. He wrote The Internet of Things. A critique of ambient technology and the all-seeing network of RFID, Network Notebooks, Institute of Network Cultures. He is co-founder of [bricolabs](#). Together with Christian Nold he published Situated Technologies Pamphlets 8: The Internet of People for a Post-Oil World. Rob is co-editor of Enabling Things to Talk Designing IoT solutions with the IoT Architectural Reference Model, Springer Open Access. He works as Ecosystem Manager for the EU projects Tagitsmart and Next Generation Internet.

He is a DeTao Master IoT.

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**CAROLINE VATEAU, DIRECTOR, BUSINESS UNIT DIGITAL RESPONSIBLE, NEUTREO, FRANCE**



Caroline VATEAU is part of the French Expert in Sustainable IT. Since early 2010 she's working on environmental assessment and ecodesign of datacenter and digital services with life cycle analysis methodologies.

She started her career in energy management at VEOLIA, in 2010, she founded NEUTREO, a consultancy company dedicated to environmental management in information technology sector.

In 2018, Neutreo became part of APL Datacenter and Caroline became Head of its Sustainable IT Department, still named Neutreo by APL.

From 2017 to 2019, she managed the Green Concept project for the Occitanie Chamber of Commerce (Ecodesign of digital service in 30 SME), since 2018, she's part of the NegaOctet R&D project (construction of a standardized methodology to assess environmental impacts of digital services).

Passionate by sustainable issues and Information Technologies, since 2015, she's elected as general secretary of Alliance Green IT (association on sustainable IT).





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### **PATRICK VAUTIER, HEAD OF MARKETING AND INNOVATION, RATP DEV, FRANCE**



Patrick Vautier started his career in Public transport in 1989.

For 8 years, Patrick Vautier was in charge of the corporate and product marketing activities, of innovation for RATPDev.

He is also assisting the RATPDev local operations for marketing and innovation.

RATPDev is presently operating in more than 15 different countries. RATPDev is the daughter company of RATP in charge of operation out of the greater Paris region.

These corporate and local activities give him a large and international experience of marketing and innovation in the public transport sector as an operator, as well as a consultant and a lecturer.

Inside UITP, Patrick Vautier was chairing the PRESCOM committee, which is in charge of the UITP's strategy implementation and run. He has also been president and founder of the marketing and product development commission (2003 – 2007) and was one of the founder of in the UITP Youth program Y4T.

His former position was to lead the marketing activities of RATP in Paris and, before, he used to act as marketing and development director in different operations of the TRANSDev group (1989 – 1998). In Montpellier he was also appointed as Designer and project manager for the Tramway launched in 2000.

The main topics

- Marketing strategy, market research, PR and commercial advertising, direct marketing and loyalty programs
- Open innovation programs facing new mobility solutions
- CRM, internet and mobile internet's strategies
- Soft mobility modes development (bicycle, car sharing, park and ride)
- tariff policy
- Ticketing systems.

Patrick Vautier got a Postgraduate certificate in Geography, University of Grenoble

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### **TOM WHITNEY, HEAD OF SOLUTIONS CONSULTANCY, IPROOV, UNITED-KINGDOM**



Tom is an experienced Solutions Consultant, with 10 years working in a presales capacity across Data Analysis, Martech, Social Media, and Biometric/Security Regtech industries. At iProov, Tom is a leading member of the team taking iProov's patented technology to market, showcasing how the product can be used to assert identity and create trust in remote digital transactions.

iProov creates digital trust with biometric authentication. iProov solutions ensure that online users are genuinely present in uncontrolled environments, combining face biometrics and anti-spoofing.

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### **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.

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#### **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.

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## CHRISTOPHE YSEWYN, SENIOR ADVISER SECURITY & RETIRED COLONEL, FRANCE



Expert in **Security**, I developed skills in threat assessment inside the French Military Intelligence Directorate, as responsible of an international network of co-worker in charge of producing risk evaluation for Africa. Commanding officer of a regiment, I implemented a **safety** policy from the identification of occupational safety risks to the deployment of a safety policy and to investigations after incidents or accidents.

### **From 2018 until today: Security consultant:**

Development of a network dedicated to innovation in Security composed of companies implementing solutions based on CCTV using Artificial Intelligence (IA), autonomous drones, anti-drone capabilities, innovating scanner, and numerical threat search.

### **From 2016 to 2018: Head of office in French Military Intelligence Directorate:**

**Management** of a team responsible to report threat assessment to the highest **political** and military authorities.

#### **Key achievements:**

- **Team management** of 50 co-workers, senior managers and international geopolitical analysts and organization of an **international security network**;
- **Producing threat assessment** before operational deployments or Navy ships stops in African countries;
- **Take part in inter-agency strategic planning group** to settle security policies.
- built the innovation policy for my office.

#### **Key achievements:**

- Conduct a **functional analysis** of the main jobs of the office;
- Produce the recommendation concerning the needs in new tools;
- Define **proof of concept** with start-up.

### **From 2014 to 2016: Commanding officer of a regiment in New Caledonia:**

Management of an operational unit of 700 co-workers

#### **Key achievements:**

- Conduct a training policy and respect the dedicated **budgets**;
- Develop **international relationship** of the Regiment through participation to exercises with US and Australian allies and participate in population relief operations after hurricane disasters in Pacific area.
- Establish a **reporting policy** based on indicators and dashboards including accidents and incidents reports;
- Determine a **risk evaluation** and define a **safety and preventive policy** for all activities including the most sensitive;
- Conducting **fact finding inquiries** after **accident** or **incident** and subsequent improvement of processes;
- Conduct an **anticipative maintenance** strategy for 250 vehicles;
- Define **service contracts** with support units in catering, housing, computers, health and check the services rendered;

### **From OCTOBER 2013 to FEBRUARY 2014: Consultant in risk management in Mali:**

During Serval operation in Bamako, **expertise provided** to the General in charge of the operation on sensitive information necessary to conduct the military plan.

#### **Key achievements:**

- **Dealing with specific issues** related to sensitive information;
- **Presentation** to VIP visitors of the enemy situation on the theater of operations
- Management of an **assessment committee** including all the key actors of the risk management of the theater to elaborate an accurate awareness picture.

### **From 2011 to 2013: Team Manager in crisis cell in Paris:**

Inside the joint strategic headquarter, **management** of a team in charge of **strategic surveillance**, and updating **situation awareness** on the African continent.

#### **Key achievements:**



- Organize a **continuous monitoring** on more than 40 African countries using a specialized network and other agencies
- capabilities;
- Taking part in **risk evaluation** to the definition of **strategic plans**;
- Set up a **continuous operational awareness** in the framework of Serval (Mali) and Sangaris (Central Africa Republic) and prepare the military authorities for meeting with **political responsible** through briefings and written analysis.

#### **From 2009 to 2011: Chief operation officer in Djibouti:**

**Management of a team of manager** in charge of the training and the operational commitment of 800 co-workers in a desert environment under the responsibility of the CEO.

##### **Key achievements:**

- Plan and conduct all the operational activities of the unit;
- **Train units** to fight in a desert area;
- **Plan** with **allies** Noncombatant Evacuation Operations in countries under the responsibility of the force commander;
- **Train** a 1500 Ugandan soldier battalion during six weeks before deployment in Somalia.

#### **From 2003 to 2007: Staff officer in a human resources office in the Army staff headquarter in Paris:**

**Implementation of information system** dedicated to the description of the army organization.

##### **Key achievements:**

- Checking of the **information system** before implementation and take part to a study on the **effectiveness of the organization**.

#### **From 2001 to 2003 Operational manager in a 140-co-worker's unit in Angoulême**

• Management an operational unit in the framework of a regiment from the training to the deployment on crisis theaters.

##### **Key achievements**

- From OCTOBER 2002 to FEBRUARY 2003, **operational deployment** in **Kosovo** and protect populations;
- From MAY to AUGUST 2003, **operational deployment** in **Ivory Coast** in the framework of Licorne Operation.

#### **From 1999 to 2001 Principal private secretary of the commanding officer of an operational unit in Guadeloupe**

Under the direct responsibility of the commanding officer and within the command team, **implementation of the safety policy** of the facilities, the **media plan** and the welfare activities.

##### **Key achievements**

- **Establish** and follow a **media plan** to promote the unit within the island; to create and follow a network of journalists;
- Elaborate partnerships with towns to **organize cultural activities** for the co-workers;
- **Management** of the **welfare** area and the shop of the unit in liaison with a team, to establish the price policy and check the accounts and the stocks.

#### **From 1995 to 1999 Manager of an operational team of 30 co-workers in Angoulême**

Within a unit, **to manage** a team to train before operational deployment,

##### **Key achievements**

- Take part from December 1996 to April 1997 to an **operational deployment** in **Republic of Central Africa**.
- Conduct an exercise in **United Arab Emirates** in 1996.





## 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
- „Valparaíso 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, -A committee member of the Steering Committee for Asian affairs