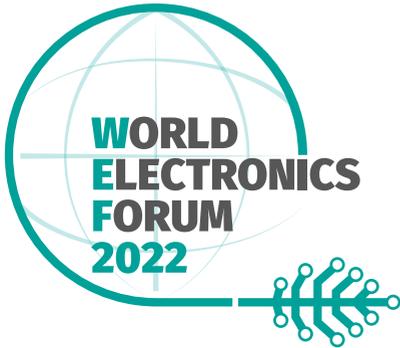


5-7 October, 2022



CONFERENCE SPEAKERS

Sustainable Electronics and Digital innovation addressing global challenges

Grenoble, France





Dr. Laurent Hérault, Vice-President European Affairs, CEA-Leti / Chairman of the Word Electronics Forum 2022

Dr. Laurent Hérault received a bachelor's degree in electrical engineering and a master's degree in control engineering from the Institut National Polytechnique de Grenoble (INPG) in 1987 and a PhD in computer science from INPG in 1991. He was awarded the prize of the Best Junior Researcher of the University of Grenoble in 1990 for his PhD thesis on artificial intelligence and intractable combinatorial optimization problems.

Since 2004, he is a CEA fellow. From 2009 to 2011, he directed the Wireless Communications and Cyber-security laboratories of CEA-Leti. Laurent has been Vice-President in charge of European Affairs since 2011; he coordinates the European operations of CEA-Leti, a key contributor to the European Commission's activities in digital technologies and microelectronics, with more than 120 ongoing projects.

He is also an expert to the European Commission.

Since 2012, he has been contributing to the development of European strategic visions on Information and Communication Technologies, including IoT, next generation internet, smart cities, 5G, 6G, microelectronics and digital innovation hubs, and is establishing partnerships with organizations in Japan, Korea, and Taiwan.

Laurent has filed 9 patents, authored or co-authored more than 50 publications in international journals and conferences, contributed to 5 books including one as an editor, and is a member of the program and organization committees of many international conferences. Laurent has been attending the Consumer Electronics Show (Las Vegas) for 15 years and has been a jury member for the Innovation Awards.



Dr. Gary SHAPIRO, President and CEO of the CONSUMER TECHNOLOGY ASSOCIATION (CTA)

Gary Shapiro is president and CEO of the Consumer Technology Association (CTA), which represents over 1,500 consumer technology companies and owns and produces

the Consumer Electronics Show (CES)® — The Global Stage for Innovation. He is a vocal advocate for innovation and technology in Washington, DC, having testified before Congress dozens of times. Shapiro is a New York Times bestselling author whose books focus on innovation and

technology. Through these books, numerous television appearances, and as a columnist whose more than 1,200 opinion pieces have appeared in publications such as The Wall Street Journal, The New York Times and The Washington Post, Shapiro has helped direct policymakers and business leaders on the importance of innovation and technology in the U.S. economy. He earned a law degree from Georgetown University Law Center and is a Phi Beta Kappa graduate with a double major in economics and psychology from Binghamton University.



Dr. Jean-Philippe BOURGOÏN, Deputy Executive Director at CEA Technological Research Division

Deputy executive director of the Technological Research Division (4500p, 650M€/y) at the French Alternative Energies and Atomic Energy Commission (CEA). Co-leader of CEA's quantum technologies program and acting co-pilot of the national priority research and equipment program on quantum technologies. From June 2017 to August 2019 and May to December 2020 he was senior advisor for research, innovation and industry at the cabinet of Professor Frédérique Vidal, Minister for higher education, research and innovation in President Macron Government. From January 2016, to May 2017, he was director for Strategic analysis, member of the CEA executive committee after having been appointed corporate Strategy and Programs Director in 2011 and Nanoscience Program Director in 2006. He was President of the High Performance Computing and Simulation steering committee at CEA 2016-2017 and the secretary of the Atomic Energy Committee 2010-2015. He represented France in various international missions related to nanotechnology (OECD, High Level Groups, Japan-France FOE, EU-US coordination on nanotechnology...)

and was expert for various national, EU and international funding agencies and programs. He was President of the Micro-nano sectorial scientific committee of the National Research Agency (ANR) and contributed to the development of nanotechnologies in France. He was head of the CEA Molecular Electronics Laboratory (2001-2008), co-founder and head of the joint CEA-Motorola Molecular Electronics Laboratory (2001-2003), deputy manager of the Service de Physique de l'Etat Condensé (2005-2006). He studied at Ecole Normale Supérieure Paris-Saclay, received a Ph.D. in Physical-Chemistry from Paris-Saclay University in 1991, did his post-doc with Dr H. Rohrer (Nobel Prize) and Dr B. Michel at IBM Rüschlikon in 1993-1994 and was delivered an Habilitation in solid state physics in 2001. His science and technology interests include nano and quantum devices, advanced nanoelectronics, nanomanufacturing, material sciences, information theory, new architectures of computation and AI, supercomputing. He published more than 100 scientific publications, cited ~3700 times (H-index=34), gave more than 75 invited conferences and obtained 12 patents. He is Knight of the Ordre National du Mérite.



Bruno SPORTISSE, Chairman and CEO of Inria, Member of the Advisory Board European Innovation Council (EIC), Chairman of the European node of the World Wide Web Consortium (W3C)

Bruno Sportisse was graduated from Ecole Polytechnique and Ecole des Ponts. He got a PhD in applied mathematics and a research habilitation in geophysics. After having created and headed a Laboratory for the numerical forecast of air pollution and industrial risks (Joint Laboratory EDF/Ecole des Ponts), Bruno Sportisse was director of innovation at Inria, from 2008 to 2012. In 2012, he became the advisor to the Minister for Higher Education and Research, Genevieve Fioraso, in charge of innovation and digital affairs. Then, in 2013, he was the Deputy Chief of Staff to the Minister of Innovation, SMEs and Digital Economy, Fleur Pellerin; one major achievement was the design and the launch of the French Tech initiative, a major project for establishing

a new mindset about startups and innovation. In 2014, he became the Deputy CEO of a French midcap Medtech company, Thusasne where he headed the digital transformation of the company. In 2016, he created an AI-driven Fintech company, Skopai. In 2018, he was also commissioned by the French Ministers Bruno Le Maire, Mounir Mahjoubi, Florence Parly and Frédérique Vidal for proposing the implementation of a European Agency for disruptive innovation. After a joint work with Jean-David Malo from EU/DGRTD, this preliminary work led to the creation of the European Innovation Council, one major tool for the European innovation agenda. In July 2018, he was appointed by the French President Emmanuel Macron as the Chairman and CEO of Inria, the French Institute for digital sciences and technologies



Jean-Pascal TRICOIRE, Chairman and CEO of SCHNEIDER ELECTRIC

Jean-Pascal Tricoire is the Chairman and Chief Executive Officer of Schneider Electric. In addition to his current roles, he leads the Asia business as Chairman and Regional President of Schneider Electric Asia Pacific.

As the head of what is the global leader in the digital transformation of energy management and automation, Jean-Pascal is committed to creating a more sustainable and inclusive future for all, using technologies and digital innovation to empower all to make the most of their energy and resources.

Jean-Pascal was appointed as Chairman of the Management Board in 2006 and then Chairman and CEO since 2013, following the change of Schneider Electric's governance. Prior to these roles, he was Schneider

Electric's Chief Operating Officer. He first joined the company's Executive Committee in 2001, in charge of the International Division. Over his 35-year career at Schneider Electric, Jean-Pascal has held diverse positions across France, Italy, China, South Africa, and the United States. He is currently based in Hong Kong.

Jean-Pascal is a director of the worldwide board of the UN Global Compact, a UN #HeForShe Corporate IMPACT champion, and is a member of the International Business Council of the World Economic Forum. Jean-Pascal has been leading the French/China Association for 12 years and he also sits on the Global CEO Council of China's Premier Li Keqiang, as well as on the Advisory Board of the Mayors of Beijing and Shanghai. Jean-Pascal is on the board of directors of Qualcomm.



Daniel GHENO, Chief Technology Officer for Energy Management, SCHNEIDER ELECTRIC

Daniel has been spending 27 years in the energy management world, accumulating a rich experience from motor management to electrical distribution, with his career split

between 14 years in the R&D and industrial domains and 12 years focusing on global offer management. Throughout his journey at Schneider Electric, Daniel spent 3 years in Japan being part of the first joint-venture between Schneider Electric and Toshiba for low voltage variable speed drives. From 2009 he also spent 4 years in India managing Schneider Electric Global Technology

Center in Bangalore. Daniel holds a Master of Science and an Engineering Degree in mechatronics. Until September 2021, Daniel has been leading the Medium Voltage Switchgear line of business of Schneider Electric. Since 2021, Daniel is the Chief Technology Officer of the Energy Management Business, driving the innovation and technology dynamic across our various businesses to tackle our key challenges : resilience, sustainability and talents.

Married and father of 2 sons, Daniel is currently living in Grenoble (in the French Alps) and is keen on cycling and military history of the 20th century.



Wang NING, President of the China Electronic Chamber of Commerce (CECC)

Mr. Wang Ning is the President of China Electronics Chamber of Commerce (CECC), China's largest industry organization in the field of electronic information. CECC provides general service and business support

for more than 13,000 members through its 37 professional committees and industry alliance and 21 local chambers. Mr. Wang Ning, also the president of Consumer Electronics Magazine, has been working in the electronic information

industry for many years. He has done a lot of research on and is very experienced in the marketing, circulation and after-sales service of the electronic products, conferences and exhibitions, the development of the consumer electronics industry, and the intermediary role, bridge role and guiding role of the industry organization. He strives to promote the development of the electronic information industry and enhance international exchanges and cooperation in the industry.



Gabriela EHRlich, Director of Communications of the International Electrotechnical Commission (IEC)

With an international background in communication, Gabriela Ehrlich serves as Global Head of Communications for the IEC. An important part of her function is to

explain to non-technical audiences how IEC technical

work in standardization and testing and certification provides an essential foundation for addressing global challenges. Those include for example universal energy access, smarter, more sustainable cities or higher quality electrical and electronic hardware and infrastructure for better disaster mitigation and faster disaster recovery.



Alain Melon, Managing Director, CEO of HEWLETT PACKARD ENTERPRISE FRANCE

Alain Melon is the Managing Director for Hewlett Packard Enterprise France and has been in his current role since November 2019.

Graduate from Supelec (Ecole Supérieure d'Electricité), he started his career at EDF (Electricité de France) Company as Technical Consultant before joining HP in 1999 as Data Analyst.

Alain has covered different management positions within

the company in the Services Division France - Support & Outsourcing Business units - and driven several large transformation projects.

In 2016, he was named Indirect Sales Leader overseeing the network of resellers, distributors, alliances, SMB segments and Service Providers for HPE France.

He was born in Talence, France. He is married, father of two boys and enjoys skiing and running.



Ajit MANOCHA, President and CEO of SEMI

Ajit MANOCHA is the president and CEO of SEMI. Headquartered in Milpitas, California, SEMI is the global industry association serving the electronics manufacturing and design supply chain. Throughout

his career, Manocha has been a champion of industry collaboration as a critical means of advancing technology for societal and economic prosperity.

Manocha was formerly CEO at GLOBALFOUNDRIES. Prior to this he held the role of EVP of worldwide operations at Spansion and earlier served as EVP and chief manufacturing officer at Philips/NXP Semiconductors. He began his career at AT&T Bell Laboratories as a research scientist where he was granted more than a dozen patents related to semiconductor manufacturing processes that served as the foundation for modern microelectronics manufacturing. He has served on the boards of SEMI, SIA and GSA.

Today, there is a much broader scope for SEMI to help foster collaboration and fuel growth than we could have ever imagined at its inception in 1970. This scope has

to be accomplished without compromising the strong foundation of SEMI – the equipment suppliers and materials makers. Manocha feels SEMI must evolve as the industry's ecosystem rapidly expands to support smarter, connected applications based on artificial intelligence, machine learning and other disruptive technologies.

Manocha is active on global advocacy and workforce development issues and has served on the President's committees for "Advanced Manufacturing Partnerships" and the President's Council of Advisors on Science & Technology (PCAST).

In 2021, VLSIresearch added Manocha to its Semiconductor Industry Hall of Fame for his leadership of SEMI efforts to address geopolitical trade tensions as well as for his initiative in navigating the many challenges of the COVID-19 pandemic impacting SEMI and the microelectronics industry. In 2020, Manocha was inducted into the Silicon Valley Engineering Hall of Fame, and VLSI named him an "All Star of the Semiconductor Industry" for his visionary leadership in 2019 to restructure SEMI to represent the expanded electronics supply chain.



Bettina WEISS, Chief of Staff & Corporate Strategy, SEMI

As Chief of Staff & Corporate Strategy, Bettina Weiss reports to SEMI's President & CEO and manages a broad portfolio of responsibilities. Major focus areas include advancing specific global strategic initiatives

such as SEMI's Smart Mobility and Supply Chain initiatives and SEMI University, facilitate thought leadership (Think Tanks) activities in key strategic areas as well as improving organizational efficiency, alignment and financial sustainability. In addition, Weiss is the Sr. Liaison to the SEMI Board of Industry Leaders, leading strategic partnerships and M&A activity, and supporting the President & CEO in successfully creating a highly effective,

agile global association.

Weiss joined SEMI in 1996 and held a variety of positions in SEMI's International Standards department, including department lead, global responsibility for SEMI's Photovoltaic/Solar Business Unit, business development including the integration of SEMI Strategic Association Partners FlexTech, MEMS & Sensors Industry Group, ESD Alliance and the SOI Consortium.

Prior to joining SEMI, Weiss worked in sales and marketing positions at Metron Semiconductor and Varian Semiconductor in Munich, Germany. She holds a BA from the International School for Applied Languages in Munich, Germany, and is a certified translator for Anglo-American Law and Economics.



Chris Moret, Senior Vice-President Cybersecurity Services, Atos

Chris Moret, engineer from Ecole Polytechnique and CentraleSupélec, has joined the Atos Group in 2013, after 17 years in Hewlett-Packard, where he created and led the security outsourcing business for

Americas then EMEA.

After being in charge of creating security for Atos Global Managed Services, where he has launched a global offering for security services, and implemented a network of Security Operation Centers around the globe, Chris joined the newly created Atos Big Data & Security service

line, as leader for the CyberSecurity Global Business Line, in charge of all cybersecurity products and services business inherited from Bull and Atos.

Chris successfully brought Atos CyberSecurity as undisputed leader for Managed Security Services in Europe, and Number 1 Worldwide, is now co-leading Atos Digital Security and is a Board member of the European Cyber Security Organization.

Before joining HP then Atos, Chris started his career in Bull, kick starting the Unix Business, then joined GIPSI and finally Chorus Systems, and has been teaching at Ecole Polytechnique.



Léon Juste IBOMBO, Minister of Posts and Telecommunications and Digital Economy, Republic of the Congo

Léon Juste IBOMBO's university course is articulated around Political Sciences and Public Law first at the Marien Ngouabi University and at the «Ecole des Hautes Etudes en Sciences Sociales» (EHESS) in Paris, France. In fine, the diploma of the EHESS, the Certificate of Aptitude for Research in Social and Political Sciences obtained in France complete his training.

Léon Juste IBOMBO began his professional career in 1997 in France, at Carrefour Ormesson Pince Vent and at United Pan-Europe Communications S.A, a cable network company in Champs sur Marne. His multiple internships in the field of anti-corruption and other investigative mechanisms and methodologies will be important assets in the achievement of his functions successively as Head of Cabinet of the Vice-President and Head of Department in charge of Communication and Education of the National Commission for the Fight against Corruption, Concussion and Fraud (Cabinet of the President of the Republic of Congo). President of the Think Tank «Le Cercle des Espérants» and promoter of Sassouism, his interventions and political

analyses on the State, Democracy and Corruption, among others, «A new republican pact, for a New Republic» will reveal him to the national political class and to the international opinion as a voice not only audible but credible.

Thus, on 6 June 2015, he created the National Movement for the New Republic (M2NR), an associative platform, through the constitutional referendum of 25 October 2015. Responding to the very strong expectation of rupture, expressed by the Congolese during the presidential election of 20 March 2016 and the need for rejuvenation of the Congolese political class, the President of the Republic, His Excellency Mr Denis SASSOU N'GUESSO, appointed, on 30 April 2016, Mr Léon Juste IBOMBO to the post of Minister of Posts and Telecommunications of the very first Government of the New Republic. Officer in the Congolese Order of Merit, he was reappointed on 22 August 2017 in the MOUAMBA II Government, to which the Digital Economy sector was now added. He was reappointed Minister of Posts, Telecommunications and Digital Economy in the MAKOSSO Government after the presidential election of 21 March 2021. of 21 March 2021.



Prof. Narendra Kumar GOYAL, President and Chairman Emeritus of the Communications & Manufacturing Association of India (CMAI) and the Telecommunication Equipment Manufacturers Association (TEMA)

Prof NK Goyal, in telecom field for last 52 years. Known as Founder & Chairman of TEMA- the telecom equipment manufacturers association of India established in 1990. Also Founder & President of CMAI association of India and Founder & Vice Chairman International Telecom Union APT India; Founder & Member Governing Board Telecom Equipment & Services Export Promotion Council associated with several industry associations. CMAI Group has about 27 associations related to technology, telecom, ICT, education sector. Representing on more than 180

Government Committees, Groups and very deeply involved in Policy Formulations on Make in India, Digital India, Skill India, Telecom, Mobile, IT, Education. CMAI connected to about 1,00,000 educational Institutes. The only person in the world Inaugurating & Ribbon Cutting World's largest Consumer Electronic Show CES Las Vegas, USA for more than 10 years. Founder of World Electronics Forum, USA and Asia Electronics Forum, Singapore. CMAI having 48,500 members & 74 MOU partners worldwide.



Seynabou NAKOULIMA, External Relations Director, Orange Africa and Middle East

Seynabou is the Director of External Relations for Orange Middle East and Africa, since July 1st 2022. She is an engineer with a degree from the Ecole des Mines de Nancy and an alum

from MIT University in Cambridge, Massachusetts. She began her career in 2005 as an IT engineer, then quickly evolved as an IT architect in the Information & Technology Department of Sonatel Group (subsidiary of Orange in Senegal and other West African countries). Her work in the IT Department involved cross-functional projects and, with finance and marketing teams particularly. Seynabou took then interest in business related activities and decided to shift her career path. She undertook an MBA in 2009, at MIT Sloan School of Management in Cambridge

Massachusetts. After obtaining her MBA degree, she then started a more business-related career that would lead her to perform many roles in product innovation, strategic marketing, B2B marketing, in different geographical areas (Paris, Niger and Senegal). Between 2017 and 2021, she becomes an intrapreneur and is in charge of setting up the cloud and datacenter business unit for Sonatel Group, in Senegal. The cloud services she launched over the period will be recognized as the best cloud services of Africa and the Middle East, during the Datacloud Global Congress, last April 2022. Seynabou joined Orange Middle East and Africa (OMEA) in September 2021 as the Chief of Staff to the Chairman, and since July 2022, she combines this role with the function of Director of External Relations for OMEA.



Gilles VERMOT-DESROCHES, Senior Vice-President, Corporate Citizenship & Institutional Affairs, SCHNEIDER ELECTRIC

After first experience as president of an NGO and within a Minister cabinet in France, Gilles Vermot Desroches joins Schneider Electric in 1998. His primary mission was to create and develop the Schneider Electric Foundation, under the aegis of Fondation de France. Three years later, Gilles takes over the role of the new global Sustainable Development department. This new entity defines and deploys the environmental, ethical and social policies of the company, as well as developing the awareness of Schneider Electric employees and other stakeholders to sustainable development issues. He is also in charge of the Access to Energy Program. In February 2021, Gilles Vermot Desroches was appointed Senior Vice President of the

newly created Corporate Citizenship & Institutional Affairs department to strengthen the Group's commitment to society and meet the challenges of the younger generations and seniors. Gilles Vermot Desroches is also President of «100 Chances 100 Emplois», Vice-President of «Forum Français des Amis du Pacte Mondial», member of «Conseil National du Développement Durable », and of CNTE (Conseil National pour la Transition Energétique), member of EpE (Entreprise pour l'Environnement), and of ORSE (Observatoire de la Responsabilité Sociétale des Entreprises). Furthermore, he is Vice-President of the Global Compact France, Vice-President of the Energy & Environment Commission of the ICC (International Chamber of Commerce) and Co-president of the MEDEF Youth Commission.



Christophe FONTAINE, Sales Leader & Category HybridIT Africa DOM-COM, HEWLETT PACKARD ENTERPRISE

Christophe is working in #IT since more than 25 years and 22 years in COMPAQ/HP HPE as Presales Storage Architect, Sales Storage Specialist in Gov / public / bank

telecom sector. since 8 years in product management

on Storage in France, South EMEA and finally driving all the French Category team for all HPE infrastructure products portfolio (Servers/Storage/Networking). Move to French Presales Management on HybridIT regions and Datacenter Networking until 2018. Christophe is now Sales Leader & Category for Africa Dom/Coms #HPEAFrica.



Olivier LE LANN, Founder & CEO of EVA

Olivier LE LANN is the founder of EVA. A graduate of London Business School and Hitotsubashi University, Olivier is a Tesla veteran and launched the company in South Korea. He is now focusing on charging, hosting, controlling infrastructure for airborne operations. Its latest

achievements include the delivery of drone vans to help victims of monsoons in India or the construction project of a drone agnostic super highway on four continents including a pan-africa corridor. With that revolution coming in, the CO2 signature of logistics will be decreased 90%, medical goods and other deliveries will happen 10 times faster and 10 times cheaper.



Philippe RASE, Global Sales Strategic Partnership lead, Directeur Business Planning, HEWLETT PACKARD ENTERPRISE

Philippe is Belgian installed in Grenoble, France, in 1998 after having lived and worked in Australia, Belgium and the United Kingdom in the fields of industrial technological

innovations in R&D & Sales functions.

Philippe is international Directeur Business Planning & global lead of Sales Strategic Programs & Partnerships Development at Hewlett Packard Enterprise of offers & solutions with NOKIA. Philippe has held functions in channel sales, services marketing, as well as director of Sales Operations (EMEA) for the networking business group.

Philippe is part of HPE's Grenoble site management committee, in charge of representing HPE in local innovation & entrepreneurship ecosystems such as Minalogic, MIAI, FrenchTech, Campus Numerique, Pacte Economique Local from Grenoble Alpes.

In his spare time and part of his local engagement, Philippe is Vice President of Grenoble Angels and has been a business Angels since 2005. He is a founding member of FrenchTech in the Alps – Grenoble in 2015, and a member of Executive committee from FrenchTech in the alps Grenoble since 2017.



Prof. Kei SAKAGOUCHI, Dean of the Tokyo Tech Academy for Super Smart Society

Kei Sakaguchi is a Dean in Tokyo Tech Academy for Super Smart Society and a Professor in the School of Engineering of Tokyo Institute of Technology. At the same time, he is

working for oRo Co., Ltd. in Japan

as an outside director. He received the M.E. degree in Information Processing from Tokyo Institute Technology in 1998, and the Ph.D degree in Electrical & Electronics Engineering from Tokyo Institute Technology in 2006.

He received the Outstanding Paper Awards from SDR Forum and IEICE in 2004 and 2005 respectively, and three Best Paper Awards from IEICE communication society in 2012, 2013, and 2015. He also received the Tutorial Paper Award from IEICE communication society in 2006. His current research interests are in B5G cellular networks, millimeterwave communications, wireless energy transmission, V2X for automated driving, and super smart society. He is a fellow of IEICE, and a senior member of IEEE.



Philippe MAGARSHACK, Microcontrollers & Digital ICs Group Vice-President, Strategy Technology & System Architecture, STMICROELECTRONICS

Since 2016, Philippe Magarshack is Group Vice President at STMicroelectronics (ST), in charge of Microcontrollers and Digital ICs Group (MDC) Strategy, Technology & System Architecture. From 2014 to 2020, Magarshack was President of the Minalogic Collaborative R&D Cluster in Grenoble France. In 2005, he took over ST's Design Enablement & Services, and in 2012, focused on growing the 28nm FD-SOI design ecosystem,

and in 2015, became CTO of ST's Embedded Processing Solutions, where he fostered several strategic customer partnerships. In 1994, Magarshack joined ST Crolles, France, as Libraries program manager. From 1985 to 1989, Magarshack worked as a microprocessor designer at AT&T Bell Labs in the USA. Magarshack graduated with Engineering degrees from Ecole Polytechnique, and Ecole Nationale Supérieure des Télécommunications in Paris, France.



Doug JOHNSON, Vice-President, Emerging Technology Policy, CONSUMER TECHNOLOGY ASSOCIATION

Doug Johnson is vice president of emerging technology policy for the Consumer Technology Association (CTA), North America's largest technology trade association. CTA's members are the world's leading innovators - from startups to global brands. CTA owns and produces CES® - the most influential tech event in the world. Doug is responsible for public policy

issues affecting product development, operations, sales and marketing across the consumer technology industry. He serves as an advocate for the industry before regulators and legislators at the local, national and international levels, and he has led CTA's efforts on AI, drones, energy efficiency, regulatory reform, voluntary agreements, policy alignment, non-tariff barriers to trade, and consumer tech devices on aircraft.



Laith ALTIMIME, President SEMI-EUROPE

Laith Altimime has 35 years of international experience in the semiconductor industry. Prior to joining SEMI in 2015, He held senior leadership positions at NEC, KLA-Tencor, Infineon, Altis, Qimonda and imec.

As President of SEMI Europe, Laith Altimime leads SEMI's activities in Europe and Middle East and Africa (EMEA). He is responsible for establishing industry Standards, advocacy, community development, expositions, and programs. He provides support and services to SEMI members worldwide that have supply chain interests in Europe.



Dr. Thomas SKORDAS, Deputy Director-General, EUROPEAN COMMISSION

Thomas Skordas has a diploma in Electrical Engineering and a PhD in Computer Science. In 1995 he joined the EC in DG INFSO/DG CONNECT as a Research PO. From 2006 to 2017, he

was DHOu in ICT Security and Trust, Head of the Photonics and of the Flagships Units. From 2017 to 2022 Thomas was Director of Digital Excellence and Science Infrastructure and acting Deputy Director-General since April 2021. Since May 2022 he is Deputy Director-General of DG CONNECT.



José BÉRIOT, Vice-President Public Affairs, SOITEC

José Beriot has been appointed as VP Public Affairs of Soitec in 2017. He is contributing to the participation of Soitec in European IPCEI Microelectronics and Horizon 2020, as well as ECSEL projects. He

is representing Soitec in many associations dedicated to semiconductors as AENEAS, ESIA and ACSIEL. He joined Soitec in 2011 and managed a German subsidiary of Soitec dedicated to solar diversification. Previously he founded Nur Energie in 2008, a UK based solar projects developer.

He completed 20 years of investment banking activities at ABN AMRO and Nomura, where he served as CEO of Banque Nomura France from 2003 to 2008. He also was appointed advisor and member of close staff for French Minister of Culture and Communications in 1986-1988 and started his career in the energy sector, at EDF and GDF (today part of Engie) in 1981-1986.

José Beriot is graduated from Ecole Polytechnique and ENSAE (Statistics and Economy) and was elected member of Suresnes town council from 1983 to 2001.



Sébastien DAUVE, CEO of CEA-Leti

Sébastien Dauvé was named CEO of CEA-Leti effective on July 1, 2021, after more than twenty years of experience in microelectronics technologies and their applications, including clean mobility, medicine of the future,

cybersecurity, and power electronics.

Sébastien Dauvé started his career at the French Armament Electronics Center, where he worked on developing synthetic-aperture radar. In 2003, he joined CEA-Leti as an industrial transfer manager and supervised several joint research laboratories, in particular with the multinational Michelin.

In 2007, Sébastien Dauvé became a laboratory manager, then head of an R&D department in the area of sensors applied to the Internet of things and electric mobility. During this time, he supported the dissemination of new technologies in industry, including the automotive

industry (Renault), aeronautics, national defense (SAFRAN), and microchips with the industry leader Intel. He played an active role in the creation of start-ups in application fields ranging from health to infrastructure security, leading to dozens of new jobs. In 2016, he became Director of the CEA-Leti Systems Division.

From sensors to wireless communication, Sébastien Dauvé has played an active role in the digital transformation, focused on coupling energy frugality and performance. He has made cross-disciplinary approaches central to innovation by harnessing the expertise of talented teams with diverse backgrounds. Their goal is to provide technological tools for meeting the major societal challenges of the future.

Sébastien Dauvé is a graduate of the French Ecole Polytechnique and the National Higher French Institute of Aeronautics and Space (ISAE-SUPAERO).



Dr. Jo DE BOECK, Chief Strategy Officer (CSO) and EVP, IMEC

Jo De Boeck (1963) received his EE (1986) and PhD (1991) degrees from the University of Leuven. Since 1986 he is with imec (HQ Leuven, Belgium). He has been a NATO Science Fellow at Bellcore (USA, 1991-

92) and AST-fellow in the Joint Research Center for Atom Technology (Japan, 1998).

In his research career, he has been leading activities on integration of novel materials at device level and new functionalities at systems level. In 2003 he became Vice President at IMEC for the Microsystems division and in 2005 started first imec entity outside Belgium (Holst Centre, Netherlands).

From 2010 he headed imec's Smart Systems and Energy Technology Business Unit. He is part-time professor at the KU Leuven and was a visiting professorship at the TU Delft, Kavli Institute for Nanoscience (2003–2016). In 2011 he became imec's Chief Technology Officer and in 2018 he was appointed Chief Strategy Officer. He is member of imec's Executive Board.

His passion and professional focus are on innovation. In his current role he manages the internal imec.invest portfolio with impactful new R&D breakthroughs, heads the imec venturing pipeline and supports the long term strategy through long term projects, investment in talent and strategic academic relationships.



Prof. Christoph KUTTER, Director Fraunhofer Research Institution for Microsystems and Solid State Technologies EMFT

Christoph Kutter has been Director of Fraunhofer EMFT, an institute of the Research Fab Microelectronics Germany (FMD). Additionally, he holds the professorship with focus on solid state technologies at the Universität der Bundeswehr München. His focus areas at the Fraunhofer EMFT are silicon technologies, MEMS, flexible electronics, biosystem integration and heterogeneous integration of various solid state technologies. Christoph Kutter is member of the supervisory board of VDE (Verband der Elektrotechnik, Elektronik und Informationstechnik), member of acatech (National Academy of Science and Engineering) and BBAW (Berlin-Brandenburg Academy of Sciences and Humanities BBAW).

From 1995 to 2012 Christoph Kutter held various executive positions at Infineon Technologies AG and Siemens AG, for example heading the development of communications products, the chip card and central research. Christoph Kutter was responsible for several central improvement projects aiming at increasing the efficiency in research and development, as well as leading the company-wide innovation initiative. From 1990 to 1995 Christoph Kutter worked as a research scientist in the High Magnetic Field Laboratory (Max-Planck Institute for Solid State Physics) in Grenoble France. Christoph Kutter received his Dipl. Phys. degree at the Technical University Munich and his Dr. rer. nat. degree in 1995 at the University of Constance.



Bernard BARANI, Deputy Head of Unit 'Future Connectivity Systems', EUROPEAN COMMISSION

Bernard Barani joined the European Commission in 1994 after 11 years as Communication engineer in industry and with ESA. He is Deputy head of unit in the European Commission DG CONNECT where he has been steering EU wireless R&I for more than 20 years. He currently leads the definition and implementation with industry of the European R&I programme "Smart Networks and Services (6G)" covering the 2021-2027 time frame. Main field of responsibilities covers strategic R&D

planning and implementation for beyond 5G/6G systems, standardisation, international cooperation, demonstration and pilot programmes. He is vice chairman of the Steering committee of the EUCNC conference, the showcasing event for telecom research sponsored by the EU. He has an engineering degree from the "Ecole Nationale Supérieure des Télécommunications de Bretagne" and is also a Fellow of WWRF (Wireless World Research Forum).



Dr. Emilio CAVANESE STRINATTI, Smart Devices, Telecommunications and Security Director, CEA-Leti

Dr. Emilio Calvanese Strinati obtained his Engineering Master degree in 2001 from the University of Rome 'La Sapienza' and his Ph.D in Engineering Science in 2005 from Paris Telecom. He then started working at Motorola Labs in Paris in 2002. Then in 2006 he joined CEA LETI as a research engineer. From 2007, he becomes a PhD supervisor. From 2010 to 2012, he has been the co-chair of the wireless working group in GreenTouch Initiative, which deals with design of future energy efficient communication networks. From 2011 to 2016 he was the Smart Devices & Telecommunications strategic programs Director, then, until January 2020 he

was the Smart Devices & Telecommunications Scientific and Innovation Director. Since February 2020 he is the Nanotechnologies and Wireless for 6G (New-6G) Program Director focusing on future 6G technologies. He has published around 200 papers in journals, international conferences, and books chapters, and he has given more than 200 international invited talks, keynotes and tutorials. He is the main inventor of more than 75 patents. His current research interests are on Reconfigurable Intelligent Surfaces, Semantic communications, Goal-oriented communications AI-native technologies in the contest of 6G.



Dr. Volker ZIEGLER, Senior Technology Advisor & Chief Architect, NOKIA

Volker is an energetic, strategic and purpose-driven leader with 25+ years of broad and international experience in the telecommunications industry. He currently serves as Senior

Technology Advisor and Chief Architect in Nokia Strategy and Technology unit. Previously, Volker has exercised a leadership role with Nokia Bell Labs in 6G research and ecosystem. Prior to this, he has served as Head of 5G Leadership and Chief Architect of Nokia Mobile Networks.



Mr. Takehiro NAKAMURA, Senior Vice-President and General Manager, NTT DOCOMO

Mr. Takehiro Nakamura joined NTT Laboratories in 1990. He is now Chief Technology Architect in NTT DOCOMO, Inc. Mr. Nakamura has been engaged in R&D and the standardization

activities for advanced radio and network technologies of W-CDMA, HSPA, LTE/LTE-Advanced, 5G and 6G. He has been the leader of White Paper Subcommittee in Beyond 5G Promotion Consortium in Japan since February 2021. Mr. Nakamura has also been contributing to standardization activities in 3GPP since 1999, including as chairman of 3GPP TSG-RAN from April 2009 to March 2013.



Prof. Mérouane Debbah, Chief Researcher, Technology Innovation Institute (TII)

Prof. Mérouane Debbah is a researcher, educator and technology entrepreneur. He is a full professor at CentraleSupélec and Adjunct Professor at Mohamed bin Zayed University of Artificial Intelligence.

He has founded several public and industrial research centers, start-ups and is now Chief Researcher at the Technology Innovation Institute in Abu Dhabi. He is a frequent keynote speaker at international events in telecommunication and AI. His research has been lying at the interface of fundamental mathematics, algorithms, statistics, information and communication sciences, with a special focus on the applications of random matrix theory and learning algorithms to communication sciences. In the wireless Communication field, he has been at the heart of the development of small cells (4G), Massive MIMO (5G) and Large Intelligent Surfaces (6G) technologies, for which he received multiple distinctions.

He has founded several public and industrial research centers, start-ups and is now Chief Researcher at the Technology Innovation Institute in Abu Dhabi. He is a frequent keynote speaker at international events in



Pansoo KIM, Principal Researcher, Radio & Satellite Research Division, ETRI

Pansoo Kim has been with ETRI since 2002 as principal researcher. He has engaged in DVB standard based satellite broadcasting and VSAT system prototype development and

DVB-S2x/RCS2 standard activities. Recently, he is involved in the field of 6G satellite communication based on 3GPP standard and IoT waveform development for hybrid terrestrial and satellite link.



Dr. Frédéric DESPREZ, Director of the Inria Grenoble-Rhône Alpes research centre

Frédéric Desprez is Senior Researcher at Inria. He obtained a PhD in computer science from the Institut National Polytechnique de Grenoble

in 1994 working on parallel linear algebra problems at the Ecole Normale Supérieure de Lyon. He obtained a postdoctoral fellowship at the University of Tennessee, Knoxville in the ICL group of Jack Dongarra. He began his career as a lecturer at ENSEIRB (Bordeaux) before joining Inria as a researcher in the ReMaP team at ENS Lyon (under the supervision of Yves Robert). In 2002, he became a research director at INRIA and created the GRAAL team. In 2014, he joined the Corse research team working on compilation optimization for linear algebra problems and autotuning of numerical kernels.

Between 2001 and 2006, he was deputy director of

the LIP laboratory at ENS Lyon, France, and between 2006 and January 2009 director of LIP. In 2010, he co-founded the startup SysFera where he was a scientific advisor. Between 2012 and 2021, he served as deputy to the scientific director in charge of high performance computing, distributed systems, networking and software engineering. Since September 2021, he is the director of the INRIA Grenoble Rhône-Alpes research center.

Frederic's research activities include parallel algorithms, resource management for large-scale distributed platforms, cloud and edge computing and large-scale experimental infrastructures. He leads the Grid'5000 project, which provides a French infrastructure for experimental research on various aspects of distributed computing and networks, from small connected objects to large data centers of tomorrow.



Dr. Abdelmadjid HIHI, Deputy-Head of Clinattec, CEA-Leti

Dr. Abdelmadjid Hihi is Deputy Director for scientific affairs and partnerships at Clinattec, CEA-Leti's medical technology and clinical research division. He is a member of CEA-Leti's Internal Scientific

Council, and is responsible for coordinating international public-private partnerships, in particular for medical devices, biomedical research, and neurotechnologies. Before joining Clinattec, Madjid was at Génome Québec

as Scientific Program Manager; and at Chronogen Inc. (Montreal, Quebec) as R&D group leader. Regularly, he gives lectures in universities and business schools in France, Algeria, and Japan. He has been invited to the KEIO University (Tokyo, Japan) 2017 Global Fellow Program, and he trains graduate students in innovation management at Clinattec since 2014. Madjid holds a Ph.D in nuclear receptor biology from Lausanne University. He is a former Swiss National Fund postdoctoral fellow, and a McGill University postgraduate alumni.



Barbara DE SALVO, Director, Silicon Technology Strategist, META

Barbara De Salvo is Director of Research at Meta Reality Labs Research, responsible for Silicon Strategy and Foundry Engineering in the Sensor and System Research team. She joined META (California) in January 2019 to drive the introduction of novel emerging silicon technologies and new computing paradigms in next generation Augmented Reality/Virtual Reality systems, the next generation of human-machine interfaces. Before joining Meta, she was Chief Scientist and Deputy Director of CEA-LETI (France), driving the path-finding strategy. In her career, she has been working at the interface of the academic world and the IT industry, with the aim of bridging the gap between basic science and industrialization. In 2013-2015, she was manager and visiting scholar in IBM-Albany-NY in the frame of the sub-10nm CMOS International Technology Alliance (including IBM, STMicroelectronics, Samsung, Global Foundries),

where several of her research works have led to product technologies for novel logic ICs (as Silicon-On-Insulator, FinFET and stacked nanowire technology platforms). In CEA-LETI, she founded and led the advanced memory technology division (2008-2013), where she promoted the introduction of disruptive memory technologies, such as phase-change memories, resistive oxide-based and conductive-bridge memories. She pioneered neuromorphic hardware solutions based on emerging technologies (including novel logic and memory devices and 3D technologies) for ultra-low-power cognitive systems. She has authored more than 350 referred articles, ten book chapters, a monography on Silicon Non-Volatile Memories edited by Wiley and Sons. She is currently serving as General Chair of IEEE IEDM 2022, the flagship conference in the field of semiconductor technologies, as well as chair of the IEEE Corporation Award Committee. She is a Fellow of the IEEE, and an active member of the IEEE Women in Engineering network.



Maud VINET, Quantum hardware program manager, CEA-Leti

Maud Vinet, QCosmos CEO and CEA Leti quantum hardware program director. Maud is an international expert in CMOS technologies development. She ran the quantum hardware program of CEA to enable

semiconductor based quantum computing between 2019 and 2022. Between 2001 and 2019, she ran several technology transfer and development within CEA working with STMicroelectronics, SOITEC, IBM, Globalfoundries among others.



Dr. Chih-I WU, VP and Senior Technology Expert, Industrial Technology Research Institute

Dr. Chih-I Wu is the Vice President and Senior Technology Expert of Industrial Technology Research Institute (ITRI). Dr. Wu is also a professor in Graduate Institute of Photonics and Optoelectronics, Graduate Institute of Electronic Engineering, and Department of Electrical Engineering, National Taiwan University, since 2004. Prior to joining NTU, he worked at Component

Research Lab of Intel in the US. Dr. Wu got his B.S. degree from National Taiwan University and M.S. degree from Northwestern University, both in Physics. He received his Ph.D. from Department of Electrical Engineering at Princeton University in 1999. Dr. Wu published more than 200 papers and holds five US patents. His papers have been cited for more than 8000 times.



Dr. Alain GIRAULT, Deputy Scientific Director of Inria

Alain Girault holds a senior research fellow position at INRIA, the French National Institute for Research in Computer Science and Control. He received his PhD from the National Polytechnic Institute of Grenoble in

1994 after doing his research in the Verimag laboratory. He spent two years and a half as a postdoc researcher, in the ESTEREL team at INRIA in Sophia-Antipolis, France (1995), in the PTOLEMY group at UC Berkeley (1996), and in the PATH project at UC Berkeley (1997). In 2008 he was

on sabbatical leave at the University of Auckland, New Zealand. He has held various positions at INRIA: head of science at the Grenoble Rhône-Alpes research center, vice-chair at the evaluation committee, and currently deputy scientific director. His research interests include the design of cyber-physical and real-time systems, with a special concern for distributed implementation, fault-tolerance, reliability, low power, and multi-criteria optimization.



Prof. Karine SAMUEL, Vice-President for International Affairs of the Université Grenoble Alpes, and Professor of Business Sciences at the Grenoble Institute of Technology and Management (Grenoble INP-UGA)

Karine Samuel is currently Vice-President for International Affairs of the Université Grenoble Alpes, and Professor of Business Sciences at the Grenoble Institute of Technology and Management (Grenoble INP-UGA). She has published numerous scientific articles and books in the field of strategic business management and supply chain management. Her area of expertise relates to supply

risks and the resilience of organizations, with a specific focus on risks linked to critical materials in supply chains. She co-drives several multidisciplinary research projects in partnership with foreign universities. She is also President of the International Association for Research in Logistics and Supply Chain Management (AIRL-SCM), and member of the Board of France Supply Chain, the French network of supply chain actors.

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Bernard YVETOT, Vice-President international strategy and CEO of Orange Japan

Bernard Yvetot, currently Vice-President international strategy and Ceo of Orange Japan at Orange Group Strategy division, is in charge of

coordinating Orange Group relations with Development Financial Institutions (DFI) and partnerships with Asian Telcos.

He has previously held several positions in the French Ministry of Economy in Paris and abroad. He has been deputy Economic Counsellor at the French Embassy in

Beijing and Economic Counsellor in Tokyo back in the 80's. After 1992, he has joined the Foreign Investment Promotion division of the French Ministry of Economy, taking part in the creation of the Invest in France Agency in 2001 where he held the position of Executive Vice-President till 2006. He then worked for the French National Agency for Industrial Innovation before joining Orange in 2008.



Djibrine Terab FATIME SOUCKAR, Advisor of the President of the Republic of Chad, for Gender Promotion, Family and Child Protection

Bachelor in Business Development and Marketing, in Air Transport, Ms. Fatime Souckar graduated from ETHIOPIAN Airlines Aviation Academy,

Addis Ababa - Ethiopia in 2011. CEO of the KHADAR HOLDING GROUP, its subsidiaries KHADAR MARKET and LILY CARTERING specialized in the distribution of fresh agricultural products and catering. Social entrepreneur and President of the NGO AYA, AGRIBUSINESS YOUTH ACADEMY, and its AYA BOOTCAMP concept which trains young women and men in agricultural production trades and supports their integration into the value chain for

inclusive and shared growth. She currently holds the position of Advisor for Gender Promotion, Family and Child Protection, to the President of the Republic of Chad. March 2022.

Mrs. Fatime Souckar has obtained distinctions and recognitions both nationally and internationally. Notably: Global Goodwill Ambassador, 2022 OBAMA AFRICAN LEADERSHIP Foundation Laureate.

She is also very committed to innovation and digital technology with the AYA HACKATHON project, which is a competition for Chadian startups that provide innovative solutions in the agricultural and pastoral sectors.



Mariem KANE, Director of Innovation, Ministry of Digital Transition, Innovation and Modernization of Administration, Islamic Republic of Mauritania

Mariem Kane, Engineer in Information and Communication Technology (ICT) graduated from Telecom Lille (currently IMT Lille Douai), holds a Specialized Masters in International Business Engineering at Telecom Sud Paris, and certified in «Business Entrepreneurship» at Mendoza College of Business at the University of South Bend (USA), then in «Management & Leadership» at Science Po Paris. Currently she heads the innovation department at the Ministry of Digital Transition, Innovation and

Modernization of Administration. Previously she served as Secretary General of the National Agency for Scientific Research and Innovation and worked in the telecoms sector in Mauritania and in the ICT sector in France. Committed to the development of entrepreneurship and the promotion of innovation and digital technology, Mariem Kane is a member of the executive board of the High Council for Youth (HCJ) and co-founder of the first technological incubator in Mauritania, Hadina RIMTIC.



Takahiro ORIO, Vice-President, International Affairs, CIAJ – Japan

Takahiro ORIO is a 32 year veteran in telecom network system vendor industry. His career includes overseas sales of network equipment to North America, Western Europe and Nordic countries. Currently he is on loan

from FUJITSU LIMITED to CIAJ (Communications and Information Network Association of Japan), where he

assumes a role of Vice President, International Affairs since April of 2018.

Takahiro ORIO joined FUJITSU LIMITED in April 1990. From April 2006 to September 2007, he was manager of the Export Operations Center and from April 2012 to March 2018, he was Director of the Global Sales Division of this company.