

# EUROPEAN INNOVATION HUB DAY



Wednesday
June 13

Grenoble, France Maison MINATEC

#### **SESSION 1 \* SESSION CHAIR**



EARTO - European Association of Research and Technology Organisations

Founded in 1999, EARTO promotes RTOs and represents their interest in Europe. EARTO network counts over 350 RTOs in more than 20 countries. EARTO members represent 150.000 highly skilled researchers and engineers managing a wide range of innovation infrastructures.

Before joining EARTO, Muriel Attané was Secretary General of EARPA, the European association of automotive R&D organisations for seven years. In parallel, she worked as EU affairs manager for more than 10 years for TNO (Netherlands Organisation for Applied Scientific Research), the largest Dutch RTO. There, she gained extensive hands-on experience on EU Research & Innovation Policies & Funding Programmes.



Dr. Max Lemke is the Head of Unit for «Technologies and Systems for Digitising Industry, in Directorate General CONNECT of the European Commission. He has a leading role in developing and coordinating the strategy for the Digitising European Industry strategy. In the European Commission's Research and Innovation Programme HORIZON 2020, Dr Lemke is responsible for the areas embedded and cyberphysical systems, advanced computing, and ICT for manufacturing. He is co-responsible in CONNECT for the Joint Technology Initiative ECSEL (Electronic Components and Systems for European Leadership) and the Public Private Partnership Factories of the Future. In the latter context he has gradually built the I4MS initiative (ICT Innovation for Manufacturing SMEs). He is particularly devoted to establishing a pan-European network of digital innovation hubs covering all of Europe and to strengthening European leadership on digital industrial value chains and platforms.

Dr Lemke has worked in various areas in the European Commission Research and Innovation Programmes since 1995. Before joining the Commission, Max has worked in research and industry in Germany, the US, and the UK. With a Doctorate in Natural Sciences, he has a scientific background in numerical mathematics, parallel computing, and software engineering.

# **GABRIEL RISSOLA**

Senior Scientist, Joint Research Centre, European Commission



Deputy Head of the Unit in charge of the competence centre for smart and sustainable growth of the European Commission's Directorate General for Regional Policy. She is a senior EU policy expert and communication professional with over 20 years of experience in different European and national organisations. Her fields of expertise are research, innovation, SME competitiveness, digital economy, education policy, gender equality, smart specialisation and synergies between different EU funding instruments related to smart, sustainable and inclusive growth.

Previously, she was Deputy Head of Unit for industrial innovation policy development in DG Enterprise and Industry, held positions in DG Employment, DG Enterprise and DG Regional Policy of the European Commission, and was seconded to the German Federal Ministry of Economy and Technology.

#### **SESSION 1 \* SPEAKER**



Hélène-Diane Dage, Deputy Head of Unit, Clusters, Social Economy and Entrepreneurship, DG GROW, European Commission.

Hélène-Diane Dage has been working since 2003 on Industrial policies at the European Commission; first, in various sectors such as security and space and nowadays on cluster policy and their contribution to innovation, entrepreneurship, growth and internationalization of SMEs.



Dr. Søren Bøwadt is the Deputy Head of Unit for the Advanced Materials and Nanotechnology Programme of the European Commission's Research and Innovation Directorate in Brussels. His main educational background in organic synthetic and analytical chemistry has been obtained from the University of Odense, Denmark. After Ph.D. studies at the European Joint Research Centre in Ispra in Italy, he spend a total of 3 years in the United States. working first at the University of North Dakota in Grand Forks, and secondly as Product Specialist at LECO Corporation in St. Joseph, Michigan. He moved on to a position as Principal Chemist at the Water Quality Institute in Hørsholm (Denmark) before joining the Measurement and Testing unit of the European Commissions Research Directorate as a Scientific Officer at the end of 1999. Since July 2003, he has been working for the Directorate for Industrial Technology in DG Research and Innovation. Søren Bøwadt has been responsible for over 150 scientific projects within DG Research in various areas of natural science as well as setting up the SPIRE public private partnership, and has published more than 50 papers in various areas of chemistry related research.

### **SESSION 2 \* SESSION CHAIR**



# **ISABELLE GUILLAUME**

Minalogic is a global innovation cluster for digital technologies based in France's Auvergne-Rhône-Alpes region. Minalogic gathers 400 members, among which 300 innovative SMEs/startups as well as the leading-egde research labs and universities in the digital technologies area. The cluster supports its innovative ecosystem by facilitating networking, fostering collaborative R&D, and accelerating business growth of its members. The products and services developed by its members address all industries, from ICT and healthcare to energy and advanced manufacturing. Minalogic is a founding member of the Silicon Europe Alliance, formed of 12 ICT clusters of excellence, gathering 2500 members across all Europe

Isabelle Guillaume has an engineering background (Telecommunication engineer) as well an MBA.

She made a significant part of her career with Schneider Electric, within a wide and diverse business environment, in both marketing and general management positions, with global responsibilities.

Among the various positions, she had responsibilities in product marketing, project management, and General Management. She has also a strong experience in high tech environment, as CEO of Easyplug, a technology start-up on Power Line Carrier Technology founded by Schneider and Thomson in 2000. In her last position with Schneider, she was leading the 3 Phase UPS Business globally, with teams in France, US, India and China. Isabelle joined Minalogic as CEO in October 2013.

# HORTENSE LUTZ-HERMELLIN

Delegate of the Auvergne-Rhône-Alpes region in Brussels



MESAP was appointed in 2009 by Regione Piemonte as its reference innovation cluster for Smart Products and Manufacturing; all its activities are strictly coordinated with the regional innovation policy. It covers the 2 main areas of specialisation (Smart Systems Integration and Industria 4.0) that are splitted in 11 topics, in the field of methods and systems for the development of products and production processes (digital manufacturing), components and automation systems, HMI, micro/nanotechnology applications, photonics and manufacturing processes (additive manufacturing included).

Alfedo Tafuri is MESAP Cluster Coordinator



Innovation and Regional Competitiveness Director, Regione Piemonte



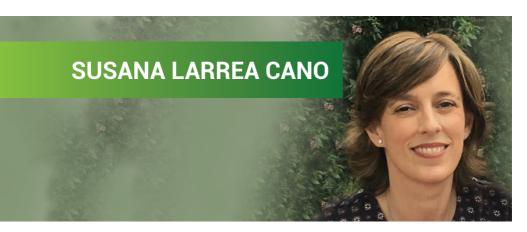
GAIA is the Association of Industry of Knowledge and Applied Technology in the Basque Country, a private and professional non-profit organisation, established in 1983, currently made up of 280 companies that offer products and services in the field of electronics, information technology, telecommunications, engineering and consulting and games.

GAIA's mission is to boost the develop and growth in the Electronics-IT, Telecommunications, engineering and consulting and games sector, and to favour the assimilation and efficient usage of the sector's technologies, with the aim of collaborating in the development of the Information and Knowledge Society.

Cristina Murillo Gómez, PhD in corporate social responsibility in project management, Mondragon University. Degree in Business and Ecomomic Sciences, University of the Basque Country/Euskal Herriko Unibersitatea in San Sebastian. Master in System Development in Internet Environments. Master in Social Enterpreneurship, Leadership and Open Innovation. She is the Cluster Services Manager

- Broad experience in the participation in European projects (as technical consultant, collaboration in the coordination, etc.)
- Secretary of the software sectoral technical committee.
- Secretary of the Committees validating ICTs and e-Life software.

Collaboration for the development of the technological platform and the use of internal tools to organize the GAIA and to manage projects.



SPRI is the Business Development Agency of the Basque Government, dependent on the Department of Economic Development and Infrastructures. Its goal is to support and promote Basque companies through the different programmes and services we use to transfer the policies of the Basque Government so that they provide service to the business fabric of our country.

Susana Larrea, Bachelor in Economics and Business Administration, works at SPRI, the Basque Agency for Business Development, in the Strategic Initiatives Department. The department is responsible for the definition, implementation, communication, monitoring and evaluation of technological and business development strategies within the framework of the competitiveness policies of the Basque Government and, especially at present, within the scope of the Smart Specialization Strategy RIS3 of the Basque Country. The Strategic Initiatives Department is also in charge of the coordination of initiatives for RIS3 deployment, based on a public-private governance, and of its international positioning.

Susana participates in the Enterprise Europe Network since its launch in 2008. Its main responsibility is the transnational technology transfer and develops its activity mainly as a member of the Energy and Aeronautics and Space Sector Groups.



T-Systems Multimedia Solutions facilitates the digital transformation of large corporations and medium-sized companies. Leveraging its consulting and technical expertise with some 1,900 employees at seven locations, it enables its customers to develop new digital business models for Industry 4.0, Customer Journeys, future workplaces and reliability of IT in changing environments. The digital service provider also supports the German Smart Systems Hub that enables sustainable business with the Internet of Things.

For further information: www.t-systems-mms.com

Christoph Koegler (born 1973) heads the Innovation Department at T-Systems Multimedia Solutions GmbH, one of the leading European digital service providers. He has more than two decades of leadership and project management experience in software, telecommunications and other high-tech industries, most of the time primarily in the areas of business development and innovation management. As a recognized expert in innovation and the IoT, he coaches start-ups and intrapeneurs and is a regular speaker at national and international conferences.

Contact: www.linkedin.com/in/christophkoegler



Hahn-Schickard is a Research and Technology Organisation focussed on microsystems, smart systems integration as well as embedded and cyber physical systems. The RTO provides support to partners from the first idea to production of small and medium-sized series as well as the transfer into mass production.

At three locations in the Southwest of Germany, Hahn-Schickard develops innovative products and technologies in research fields with a strong future impact such as the internet of things, sustainable mobility, environmental and natural resources, healthcare as well as information and communication technologies.

With a staff of 220 FTE Hahn-Schickard generates a turnover of 32 M€. Hahn-Schickard is core member of the MicroTEC Südwest cluster and has a close cooperation with the biggest European academic research centre in the Smart Systems domain, IMTEK (University of Freiburg, department for Microsystems engineering).

Rainer Günzler studied physics at Heidelberg University and did his PhD thesis at the Max Planck Institute. In 1991 he joined Hahn-Schickard and later became responsible for the Technology Transfer group. From 2001 to 2007 Rainer was with the European Commission, DG CONNECT. He was closely involved in the set-up of several topics and initiated the "Active and Assisted Living" (AAL) Joint Programme. In 2007 Rainer returned to Hahn-Schickard as Head Business Development. He is actively supporting the regional cluster MicroTEC Südwest. Rainer is member of the Scientific Committee of the Smart Systems Integration Conference and co-chair of the EPoSS working group "Healthy Living". Furthermore he is assisting diverse national and European programs as expert for evaluation and project reviews. Rainer coordinated the extremely successful H2020 project SMARTER-SI which is part of the Smart Anything Everywhere (SAE) Initiative of the Commission. Since 2017 he also coordinates the SAE aligned CSA Smart4Europe.



# PIERRE-DAMIEN BERGER

Dr. Pierre Damien Berger was born in 1969. He graduated in optoelectronics engineer at Grenoble University France in 1993. He received his doctoral level for the work on VCSEL characterization at the INSA-Lyon, France in 1997.

From 1998 to 2000, in a local public agency, he promoted the technological research from labs to industry in the sensor field.

From 2000 to 2007, he has been appointed as R&D Program Manager at ATMEL Grenoble dealing mainly with CMOS Imaging sensor. He has been in charge of several European programs, and for most of them as project leader. He has also been involved as expert in the EURIMUS/EURIPIDES technical committee.

From early 2007, he moved to CEA Tech - LETI where he headed the Smart Device Programs within the System Department dealing mainly with industrial partnership.

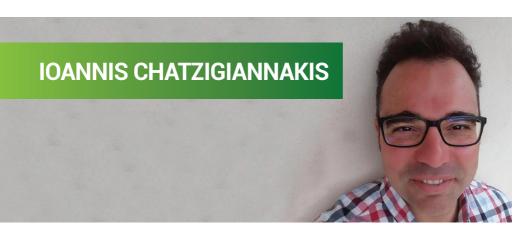
He moved in 2012 to MOVEA, a startup company dedicated to motion sensing and set the product line for consumer market.

Beginning 2013 he was promoted to VP BizDev & Communication at the CEA Tech - LETI Head Office. Since Jan 2015, he has been promoted to Strategic Partnership Manager at CEA Tech - CEA Tech being an entity covering 3 institutes of CEA including LETI (micro & nano Electronics), LITEN (Materials and Renewable Energy) and LIST (Embedded Software) – and covers the whole IoT landscape.

In 2016, co-founder of the start-up MORPHOSENSE, he was Chief Sales & Marketing Officer.

From Sept 17, he is the European Projects Coordinator for the CPS (Cyber Physical System) activity at CEA Tech - LETI.

Since 2016, he is member & National Secretary of the French Tech #IoT#Manufacturing thematic network (start-up ecosystem)

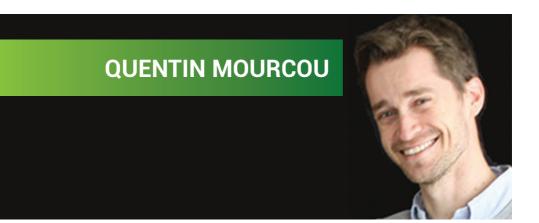


Spark Works ITC Ltd (SPARKS) is a nascent technology company delivering advanced hardware and software products in the areas of smart devices, e-health and ambient intelligence. The team comprises well-trained industrial and academic researchers, combining skills and expertise in the fields of Internet of Things, eHealth, Smart Cities, Big Data and Advanced Analytics. The team engineers are proficient in offering high quality full stack development and service integration, already demonstrated through a diverse portfolio of successful research projects, PoCs, Hackathons, IEEE/ACM conference participation and demos, along with several SME events. The company has brought forward new ICT solutions that employ state of the art technologies developed in numerous private and EU funded projects under FP7 and H2020, while currently cooperating with partners across the EU having successfully deployed its hardware and software solutions in large public/private infrastructures and healthcare facilities and more recently cars and large vehicle fleets.

Ioannis Chatzigiannakis (male) holds a PhD from the University of Patras (2003) in the area of ad-hoc wireless mobile networks and a BEng from the University of Kent (1997) in Computer Systems Engineering. He has been project manager and technical director for numerous research & development projects funded by the EU in the context of H2020, FP7, FP6 and EDA and has participated in the research & development teams of industrial projects. He has an active role in many open-source projects and regularly participates in open-source international events. He has started a number of technology based start-ups related to the Internet-of-Things. He is currently an Associate Professor at the «La Sapienza» University of Rome at the Department of Computer, Control and Management Engineering. He has co-authored over 110 scientific publications in areas related to dynamic distributed computing, Internet of Things, algorithm engineering and software systems.

# HEGEDÜS JÁNOS

Expert, BME and Hungarolux



Wegoto markets databases for the mapping of urban areas in the field of soft and alternative mobility, pedestrian, bicycle, innovative transport, both in terms of travel, addressing, route, and objects in space, furniture, point of interest.

I started my professional formation with an engineering degree in Information Technology for Health, pursued by a PhD in in Movement and Behavior Sciences for the Health and Autonomy. I then co-founded the Wegoto company, of which I am currently CTO.



BLUMORPHO accelerates innovation in Deep Tech, Digital and Smart Systems from product inception to first clients. We design and operate ecosystems to generate disruption through new business models, new products, new usages and new markets. We bring our business intelligence, our unique ecosystem gathering more than 50 000 contacts as well as more than 20 years of technical expertise in deep tech and smart systems. We collaborate with start-ups, large corporations, private investors and research organizations to reach their objectives dealing with disruptive innovations.

Regis Hamelin has an engineering degree in material science and a PhD in Electronics from the University of Lille, he worked on semiconductor lasers in the optronic team of IEMN (1993). He worked 7 years in the optronic department of LETI as process engineer and program manager. He developed an expertise in compound semiconductor photonic component manufacturing and packaging, exploring various application fields from II-VI Infrared and Gamma-ray imaging to Long Wavelength VCSEL.

In 2003, he co-founded Intexys Photonics, a start-up pioneering the active Optical Cable Market, enabling server to server optical interconnects in high end supercomputers. As CTO and member of the board, he was involved both in commercialisation and strategic decisions.

In 2010, Regis Hamelin joined Euripides, the Eureka cluster in Smart System, to work in the COWIN team, a support action of the FP7 to speed up commercialisation of technologies developed in the frame of Smart System calls. COWIN lead to the foundation of BLUMORPHO which he joined at the launch of the company in January 2015.

Regis Hamelin is expert in innovation management with a focus on technology assessment from research to market.



Matthieu get his master degree in physics from Grenoble-INP in 2002, then a PhD in quantum instrumentation. He has been working in the field of high-end magnetometers for space, defense and medical applications, and leads the team in charge of these developments since 8 years.

Together with Blumorpho, this team obtained the best early stage innovation, at a contest concerning H2020-ICT programs of 2017, for the improvements achieved on quantum magnetometers and related perspectives in medical imagery.

Matthieu is now preparing the creation of a spinoff to address the medical imagery market with the quantum magnetometers developed at Leti.



Dr. Jérôme GAVILLET received his PhD on material physics & surface processing from l'Ecole des Mines de Nancy (F) in 1996. As a researcher, he worked on hydrogen embrittlement of stainless steels for the petrol industry at the Federal University of Rio de Janeiro (B), on zircaloy alloy coatings for the French nuclear industry and on copper interconnects for the semiconductor industry at the University of York (UK). He spent 7 years in microelectronics working as a process engineer for equipment suppliers in Cardiff (UK), Sunnyvale (US) and Grenoble (F). He joined CEA-Liten in 2005 as a project manager in the field of Renewable Energies and Nanomaterials, working on surface energy and thermal management topics. Since 2012, he works as an European program manager, contributing to the management of CEA-Liten's EU projects portfolio and setting up new business opportunities in the fields of materials, renewable energies, energy efficiency and information & communication technologies. He has authored 10 patents and over 40 publications.



ItoM Medical is a medical device development company. Founded in 2018, as a sister company of Semiconductor Ideas to the Markt (ItoM) B.V. We combine many years of experience in IC design and embedded design with expertise in biometric sensing and data analysis and processing, ItoM Medical has a strong focus on high quality, wearable, multimodal sensor devices using ExG technology in combination with dry electrode solutions.

Itom Medical has its headquarters in Roden, but also offices in Eindhoven and Enschede, The Netherlands

Jurryt Vellinga has a background in electronics and business management. He has been active as a manager and business developer in high quality measuring device development, both industrial and medical.



Christophe Leroux is a senior researcher in robotics software for human robot interaction and user safety. He is the Manager of European Affairs in robotics for CEA. He is working at the CEA interactive robotics lab in Paris Saclay in France.

He received his PhD degree in Computer Science from the University Pierre & Marie Curie, Paris, France in 1990. He is involved in the European robotics research program activities within the SPARC PPP where he represents the CEA in euRobotics aisbl. He is member of the Board of Directors of this association. Within this association. he animates the Topic Group on Healthcare. He is also involved in the activities on Ethical Legal and Socio-Economic issues in robotics. Christophe Leroux is member of the Research Committee of the International Federation of Robotics. He is the coordinator and of several European and national research projects. He is the author of several scientific papers in International conferences iournals and communications in the media. His main research field of interest is human robot interaction and user safety for applications in industry and healthcare.



ISYBOT designs and manufactures industrial collaborative robotic arms (CoBots), which work safely in contact with people.

The solution proposed by ISYBOT makes it possible to respond effectively to the problems of collaboration between man and machine by:

- Fighting pain by relieving the operator of repetitive tasks.
- Improving the productivity of manual workstations (hidden time and repeatability),
- Enhancing young people's appreciation of occupations that are reputed to be painful.

Yvan Measson, CEO, was head of the cobotic laboratory and business development manager at CEA LIST.

Also an expert in remote operation, he is a member of the ISO UNM 81 commission: «robots and components for robotics».

It thus possesses a real expertise complemented by a precise vision of industrial needs, acquired through its experience in the field and industrial transfer

### **SESSION 3 \* SPEAKER**



# **MAURITS BUTTER**

Maurits BUTTER is a senior policy researcher at TNO, working on strategy and policy in the field of science technology and innovation. The work includes forward looking studies, as well as assessment of technology and society and formulation of according policy & and strategy. Special focus on Industrial policy. The market focus is on European commission and national governments.

### **SESSION 4 \* SESSION CHAIR**



Dr Karen Amram has been employed by the French Alternative Energies and Atomic Energy Commission for 22 years with important scientific and administrative contributions. With a strong background in modelling and computing, she played a key role in the CEA simulation programme, involved in both theoretical and experimental disciplines using CEA supercomputers and keyfacilities. Alternating operational and programmatic roles in CEA, from labs to headquarters, she has an in-depth knowledge of CEA research and technology areas. In 2011, she became the TEUTATES Programme French Representative in the UK as part of the Lancaster House Treaties. After the completion of the Joint Technology Development Centre as part of the requirements under the Treaties, she was transferred to CEA TECH, the Technology Research Unit of the CEA and is now in charge of European and International affairs. One of her roles is to develop European and international collaborative research in the application sectors of CEA TECH.

#### **SESSION 4 \* SPEAKER**



Dr. Laurent Hérault was born in Tours, France, in 1964. He received the BS degree in electrical engineering and the MS degree in control engineering from the Institute National Polytechnique de Grenoble, (INPG) in 1987 and a Ph.D. degree in computer science from INPG in 1991. He won the Best Junior Researcher Award from the University of Grenoble, France, in 1990. Since 2004 he is CEA fellow. From 2009 to 2011, he has led the Wireless Communications and Security labs. Since 2011 he is VP, Director of the Europe division of CEA-Leti.



The University of Twente (UT) in the Netherlands is an entrepreneurial research university that focuses on technological developments in a social context. Its main research focus is on MedTech, ICT, nanotech and robotics. The UT has gained a good reputation in facilitating start-up and scale-up companies and there is an established ecosystem of incubators, accelerators, business developers, legal advisors, private investors and VC companies around the university. To date, this has resulted in more than 900 startups (>12,000 direct jobs). Every year, about 50 new enterprises get off the ground. The UT is coordinator of the European network proposal DIH-HERO (Healthcare Robotics). The multidisciplinary approach at the UT, its network, its size, and its real-life testing facilities, offer a unique fertile ground for the development of extra-ordinary robotic healthcare solutions and the investigation of their impact on human lives and society. For the development and testing of the next generation healthcare robotics, the UT and its partners have created a real unique integrated research, development and testing robotics eco-system where it is possible for both academic researchers and their (industrial) partners to move seamlessly from the research labs at the university to healthcare-specific test- and experience facilities in the region.

Iddo Bante is business director at the Digital Society Institute of the University of Twente (UT) in the Netherlands (www.utwente.nl/dsi), one of the largest academic IT research institutes in Europe with over 450 researchers. Its focus is on the development of new technology and the adaptation of this technology by society. Since 2017, Iddo is also program manager for all robotics activities at the UT, with participation of technical groups (electrical & mechanical engineering, computer science) and groups from behavioral, management and social sciences (ethics, philosophy, legislation). Iddo has a proven track record in valorization and the creation of innovation ecosystems. He was involved in the startup phase of more than 100 high-tech spin-off companies. As one of the initiators of the European ICT innovation eco-system EIT Digital, Iddo was responsible for setting-up it's action line New Business Creation. Prior to his present position, Iddo was business director at the Institute for Biomedical Technology (nowadays TechMed Center). Iddo also worked with the Dutch multinational firm DSM: first as leader of the agro-biotechnology research group and later as market research & business development manager in the fine-chemicals domain.



VTT Technical Research Centre of Finland is a state owned and impartial non-profit Research and Technology Organisation (RTO) with the national mandate to carry out research to support industrial competitiveness, societal well-being, and sustainable innovation. In 2017, VTT's net turnover was 153,1 million € and other operational incomes were 82,3 million €, with highly educated personnel of 2109. To contribute to UN sustainable development goals, VTT works in synergy with the Finnish Ministry of Employment and the Economy, with regional innovation networks throughout Finland and with numerous European platforms and partnerships. VTT's key expertise is organised around three main areas: Knowledge intensive products and services, Smart industry and energy systems, and Solutions for natural resources and environment. However, VTT applies holistic, trans-disciplinary and cross-sectoral approaches to create business opportunities and value added for its partners. Within Horizon 2020, VTT aims at renewal of European industrial value chains to increase EU competitiveness while strengthening dynamic innovation ecosystems and addressing societal challenges.

Dr Lula Rosso is EU Affairs Manager at VTT, the Finnish innovation powerhouse. From 2011-2015 she has worked as Research Programme Officer at the European Commission Directorate-General for Research & Innovation, in the area of advanced materials and nanotechnologies. Previously, Lula had worked at Imperial College London as postdoctoral fellow and London Hammersmith Hospital's clinical imaging centre as MRC senior scientific investigator. Her PhD in Computational Chemistry was obtained in 2003 from New York University, USA, after a Physics degree from University of Rome, "La Sapienza", Italy.



Gregorio AMEYUGO (EngD) is Deputy Director— Europe and International of the LIST institute at CEA Tech.

An Aerospace Engineer by training, Gregorio received an Engineering Doctorate from Cranfield University, specializing in Aerospace Propulsion and Technology Strategy (diffusion of disruptive innovations). From Rolls-Royce to Indra, Airbus Helicopters, Airbus R&T and Emerging Technologies and Concepts, and finally the French Atomic Energy Commission, Gregorio has led disruptive projects ranging from collaborative robotics to new propulsion systems, rapid prototyping, and the deployment of Artificial Intelligence.

A member of the Manufuture High-Level Group and the European Factories of the Future Research Association, Gregorio has led the deployment of CEA's Future Factory@Lorraine (FFLOR) testbed and affiliate programme located within the PSA factory at Tremery, in the East of France, and involving a mix of 12 large and small companies (both manufacturers and integrators) from different industry sectors and European countries.

Gregorio is currently leading the launch of the Paris Region's Digital Innovation Hub anchored on the DIGIHALL project, where he participates in the Smart Industry regional Steering Committee and the board of the region's Aerospace industry cluster. He is co-chair of the French-German working group of national initiatives for SME outreach and testbeds, as well as the Future Technologies working group at the Alliance Industrie du Futur. He is also an advisor to several regional initiatives for Digital Innovation Hubs in France and Spain, and has intervened as an expert in SME manufacturing technology audits in several French regions. Gregorio is a member of the I4MS Regional Advisory Board.



Imec is an international R&D and innovation hub, active in the fields of nanoelectronics and digital technologies. As a trusted partner for companies, start-ups and academia we bring together brilliant minds from all over the world in a creative and stimulating environment. By leveraging our world-class infrastructure and local and global ecosystem of diverse partners across a multitude of industries, we are accelerating progress towards a connected, sustainable future.

IMEC has driven the semiconductor roadmap for more than 30 years. With its global nanoelectronics open innovation platform, IMEC brings together the entire semiconductor eco system including the leading foundries, IDMs, fabless and fablite companies, material and equipment suppliers. IMEC performs research on different application fields of nanoelectronics, applications related to the intuitive internet of things, healthcare and energy.

Romano Hoofman PhD PMP received the M.Sc. degree in molecular sciences from Wageningen University in the Netherlands in 1995 and Ph.D. degree in radiation chemistry from the Technological University of Delft, The Netherlands in 2000. He started his career in industry where he worked as a Principal Scientist at Philips Research and later on NXP Semiconductors. He covered many different R&D topics, ranging from CMOS integration, photovoltaic technology, thin film batteries and sensors. From 2009 to 2016, he was responsible the initiation, follow-up and closure of cooperative (subsidy) projects within the entire NXP R&D environment. In May 2016, he took on the position as Program Director at imec Innovation Services, where he is responsible for the project and innovation management of Europractice and related services.

8:15-9:00	Registration and welcome coffee
9:00-9:30	Introduction by Stéphane Siebert, CEO - CEA Tech, Yannick Neuder - Vice-President of the Auvergne-Rhône-Alpes Region, in charge of Higher education, Research, Innovation and European funds
9:30-11:00	Session 1: European Innovation Hubs: views of different European Commission Directorates-General initiatives and perspectives Session Chair: Muriel Attané, Secretary General - EARTO Keynote speakers:  Max Lemke, Head of Unit, Technologies and Systems for Digitising Industry, DG CNECT, European Commission  Gabriel Rissola, Senior Scientist, Joint Research Centre, European Commission  Katja Reppel, Deputy Head of Unit, Smart and Sustainable Growth, DG REGIO, European Commission  Hélène-Diane Dage, Deputy Head of Unit, Clusters, Social Economy and Entrepreneurship, DG GROW, European Commission  Soren Bowadt, Deputy Head of Unit, Advanced Materials and Nanotechnologies, DG RTD, European Commission
11:00-11:30	Break - networking
11:30-13:00	Session 2: Regional ecosystem of EIHs: the role of Regions and Regional Clusters initiatives and perspectives Session Chair: Isabelle Guillaume, CEO - Minalogic Panel session:
	<ul> <li>Auvergne-Rhône-Alpes: Isabelle Guillaume, CEO Minalogic and Hortense Lutz-Hermellin, Delegate of the Auvergne-Rhône-Alpes region in Brussels</li> <li>Piedmont: Alfredo Tafuri, MESAP Cluster Coordinator and Vincenzo Zezza, Innovation and Regional Competitiveness Director, Regione Piemonte</li> <li>Basque Country: Cristina Murillo Gómez, GAIA cluster, Service Department and Susana Larrea Cano, Strategic Initiatives Department of SPRI</li> <li>Saxony: Christoph Kögler, Head of Innovation, T-Systems Multimedia Solutions</li> </ul>
13:00-14:00	Lunch
14:00-15:30	Session 3: Research and Technology Organisations (RTOs) at the core of EIH projects, offering SMEs access to technological infrastructures of research and innovation, knowledge and services Session Chair: Rainer Günzler, Head Business Development - Hahn-Schickard Panel session:  • EuroCPS/FED4SAE: Pierre-Damien Berger, Project Coordinator, CEA Tech, Ioannis Chatzigiannakis, VP Engineering, Spark Works, Hegedüs János, Expert, BME&Hungarolux and Quentin Mourcou, CTO, WeGoTo • GateOne: Régis Hamelin, CTO BluMorpho and Matthieu Le Prado, CEO Physiomag • SmartEEs: Jérôme Gavillet, Project Coordinator, CEA Tech and Jurryt Vellinga, CEO ItoM Medical • ECHORD++: Christophe Leroux, Manager European Affairs in Robotics, CEA Tech and Yvan Méasson, CEO, ISYBOT • 14MS: Maurits Butter, Senior scientist, TNO
15:30-16:00	Break - networking
16:00-17:20	Session 4: Constructing EIHs and building bridges between European regions Session Chair: Karen Amram, Director for Europe - CEA Tech Panel session:  • DIH MINASMART: Laurent Hérault, VP Europe LETI, CEA Tech • DIH Robotics in Healthcare: Iddo Bante, Business director, University of Twente • BIORUUKKI pilot centre: Lula Rosso, EU Affairs Manager, VTT • DIGIHALL: Gregorio Ameyugo, VP Europe LIST, CEA Tech • EIH IMEC - Romano Hoofman, Strategic Development Director, IMEC
17:20-17:30	Closing by CEA Tech

