



BIOGRAPHIES

Jean-Marc Alberola, Airbus, Vice Chairman of ETSI ISG OEU (Industry Specification Group Operational Energy Efficiency For Users)



Jean-Marc ALBEROLA (55) is the Group Energy Strategy leader at Airbus. He coordinates a team of Energy experts for the Airbus group sites in Europe (68 sites). In his role, he is responsible for articulating the “VISION 2020” and the Energy Management strategy. To fulfil this mission Jean-Marc is at the origin of the Airbus group Energy Network and has designed the Energy Strategy for the group. Jean-Marc is an experienced industry professional in both Manufacturing and IT processes and building construction. He has experience over 15 years at an international engineering company working as an HVAC and IT engineer and project manager. He joined Airbus in 2003 where he created the role of Energy Manager and its development across Airbus group in Europe.

In addition of his professional activity Jean-Marc is Vice Chairman ISG OEU (Industry Specification Group Operational Energy Efficiency For Users) at the ETSI and participates to EC Standardisation mandate M/462 addressed to CEN, CENELEC and ETSI in the field of ICT to enable efficient energy use in fixed and mobile information and communication networks.

Georgi Babinov, ECoCoMS Ltd / SBS expert at ETSI ATTM



Georgi Babinov graduated from the Technical University of Sofia (BG) with a MSc in Telecommunications.

From 1979 to 1993 he was a research associate in the Institute of Information and Communication Industry and the Institute of Radio-Electronic Technology in Sofia, being team leader in various projects on Digital Multiplexing and Transmission systems, and Digital Radio Link equipment design. In 1990 he founded ECoCoMS Ltd. and is CEO and co-owner of the company. ECoCoMS expertise is in the design, production and implementation of ICT equipment, embedded systems, IP based solutions and Network Management Systems (NMS). The FPGA based designs allow customer oriented specific solutions and fast equipment implementation. The company is ISO 9001:2008 certified.

Since 2014 he is SBS aisbl. (BE) expert at ETSI TC ATTM, representing the interests of the European SMEs in the ICT sector, and supported by the European Digital SME Alliance.



Olivier Bouffant, Orange, Chairman of ETSI/ATTM/AT2

Olivier Bouffant was graduated from the University of Toulon, France in Electronics in 1992. He joined the France Telecom R&D centre in Lannion in 1994 to work on local loop technologies based on xDSL and FTTx. In 2005, he became responsible of infrastructure studies in Orange Labs about building cabling and home networks connectivity. Since beginning of 2017, he is project manager on FTTx anticipation studies at Orange Labs. He is also involved in standardization about communication infrastructure at national (AFNOR), European (ETSI ATTM, CENELEC TC 215) and international levels (ISO/IEC JTC1 SC25) where he is chairman of ETSI/ATTM/AT2.

Fabien Cauchi, Metapolis



Fabien is an Open, Digital and Smart technologies enthusiast, involved in Public and Private Organizations. After having contributed to the development of large IT companies activities in the Public Sector, Education, Utilities and Transportation, Fabien founded last year Metapolis, dedicated to the development of open approaches (open source, data, innovation, standards) and smart data solutions for smart cities.

His taste for enterprise, innovation and new challenges led him to explore new opportunities in a constantly shifting environment: smart cities and smart grids, open source and open innovation, digital transformation and agile management in France and Europe. Fabien is convinced that collaboration and transparency are keys to success.

Deeply committed to Digital and Agile Management Transformations in all its forms, Fabien strives to bring together public and private organizations, from various industries to start-ups, labs and fablabs in the innovation ecosystem with a particular focus on a cross-disciplinary approach.

Karl-Filip Coenegrachts, City of Ghent



Karl-Filip Coenegrachts is Master of Laws, specialized in European Law. From 1997 to 2000 he worked for the Belgian Ministry of Justice as co-ordinator for the European Union and Schengen.

In 2001 he started in Ghent as advisor to the Vice Mayor responsible for personnel and IT. In that capacity he co-founded Digipolis, the intermunicipal organisation for ICT for the cities of Ghent and Antwerp, and Gentinfo, the first local citizen service centre in Europe.

In 2004 he became head of Department of Strategy and International Relations of the City of Ghent and Chief Strategy Officer in 2015. His responsibilities include the long term strategy of Ghent including the implementation of horizontal policies, smart city/citizen strategy, data and information management, international relations, policy participation and European funding programmes.

He is currently also Ghent representative and President of the Executive Committee of Eurocities.

Nicolas Damour, Sierra Wireless, Chairman of oneM2M Architecture working group



Nicolas Damour is Senior Manager for Business and Innovation at Sierra Wireless, where he has been working for the last seven years. He holds a telecommunications engineering degree and a master degree in innovation management. Before Sierra Wireless, he has worked in the IT and telecommunications industry in North America and in Europe, notably for Nortel Networks and for the Kapsch group. At Sierra Wireless, he is responsible for IoT standardization activities and for relationships and advanced projects with partners and prospective customers, especially mobile network operators in EMEA. Nicolas is also chairman of the architecture working group at oneM2M and member of the board of directors at the Open Mobile Alliance, and regularly participates in other standardization and related industry fora such as the GSM Association or the European Smart Metering Industry Group. He is currently based in Toulouse, France.

Jaime DIAZ-Pineda, CATIE



Jaime DIAZ-PINEDA (M): Telecommunication Engineer and Master in Communication Technologies, Systems and Networks. Mr. DIAZ-PINEDA has worked in different countries since 2005 in fields of research related to human-computer interaction (HCI). Currently, he works as head of Human-Systems Interactions group at CATIE. His main research areas are the human behaviour modelling and cognitive factors to improve energy efficiency uses. He has participated and conducted R+D European projects in several calls FP7 and H2020 (MG, CIP-ECO-INNOVATION, ICT, CORNET, NMP, AAL). He has published and presented several scientific articles and books in national and international level focused on human-system interactions.

Keith Dickerson, Climates Associates, ETSI Board Member



Keith Dickerson has played an active role in the ICT industry for over 30 years. He is currently a Director of Climate Associates Ltd which provides advice to major companies on Energy Efficiency and Internet of Things (IoT) issues, especially where international standards are an important consideration.

Keith has been a member of the Board of ETSI (European Telecommunications Standards Institute) for 15 years, leading their Green Agenda, Smart Cities and IoT strategy work. In 2015, Keith was appointed a leader of the ETSI Board strategy topic on IoT and leads their activities on Smart Cities. He is also a partner in the EC Horizon 2020 IoT collaborative R&D project VICINITY “Open virtual neighbourhood network to connect intelligent buildings and smart objects”. He leads their standardization work package and understands the issues surrounding the evolution of the IoT and the benefits to Smart Cities.

Keith was also, until the end of 2016, a Vice Chair of ITU-T Study Group 5 “Environment & Climate Change” developing global standards on topics such as carbon reduction, energy efficiency, Greenhouse Gas (GHG) assessment, climate change and e-waste. In 2016 Keith was appointed by the ITU Academy to develop a 21 module training programme on ICT & Climate Change. This will be accredited to MSc degree level and includes modules on Energy Efficiency, Smart Cities, Smart Energy, Smart Mobility, e-Health and IoT.

Gabriel Dos Santos, Bordeaux Metropole



Graduated from the university in data processing, I specialized in geographic information. After several years (12 years) as project manager in GIS in local authorities, for 2 years I have been leading a team of 5 people at Bordeaux Métropole, which works on data from storage to diffusion then its valorisation and use (BI, Open Data, Big Data).

The main project in which the team is currently involved is the setting up of an infrastructure to store and distribute all the data produced internally in the services or externally by partners. At the same time, we are changing the tools that value the data according to the needs expressed by the users.

Convinced that data becomes one of the main vector for the development of a territory in a sustainable way, I enjoy taking part in projects that improve the efficiency of urban services for the citizens in all the subjects: urbanism, energy, economy, mobility, culture...

Gilles Drets, Orange, member of ETSI STF516



Gilles DRETSCH has been working for the Orange Group for 16 years. After having managed several innovation projects for mobile network evolutions in the R&D Division and be involved in 3GPP standardization and European Collaborative projects, he joined the Corporate Social Responsibility Department of Orange between 2009 and 2014.

His main mission in the Environment Division was to define and coordinate waste management policy and initiatives at corporate level for Orange subsidiaries in Europe and Africa to both ensure regulation compliancy and develop new value creation opportunities.

He was also responsible of the relationships with external stakeholders (public authorities, industry, customers, NGO, investors...) on that subjects. From mid 2014, he is in charge of a Corporate Expertise Center for Telecom Architecture in the Orange Innovation Division to support and provide expertise to Orange Countries in network evolutions and transformation (such IPisation and virtualization), including Green IT aspects.

Lindsay Frost, NEC / Chairman ETSI ISG CIM



Lindsay Frost became chairman of the new ETSI Industry Specification Group for cross-cutting Context Information Management in February 2017. His goal is to draw in the primary stakeholders, especially from the Smart City domain, and find a consensus on how to publish and subscribe to data and metadata from various sources (IoT, existing city databases, web and mobile apps). This will lower a barrier for startups and for Smart City administrations.

Lindsay Frost was an experimental physics research manager in facilities in Germany, Italy and Australia, before joining NEC in 1999. From 2003 to 2009 he managed R&D teams for VoIP, 3GPP, WiMAX, fixed-mobile convergence and WLAN, while also working two years as chairman of the Wi-Fi Alliances' WiFi-Mobile Convergence Marketing Task Group. As chairman of ETSI TISPAN WG5 for Home Networks standardization during 2009-2012, he encouraged Smart Metering and energy efficiency topics. Elected in 2012 to the Board of Home Gateway Initiative, he later also became co-chairman of the Smart Home group, where he co-designed the XML-based template for device descriptions which was introduced in 2016 into mainstream oneM2M specifications.

Levent Gürgen, CEA LETI



Dr. Levent Gürgen is R&D project coordinator in CEA-LETI. He is currently involved in several collaborative projects on Internet of Things and smart cities, in particular coordinating 2 EU – Japan joint projects, namely FESTIVAL (www.festival-project.eu) and BigClouT (<http://bigclout.eu>). In the past, he coordinated another EU-Japan project, ClouT, for which he has been awarded by the French Ministry of Research and Education as one of the 12 “Stars of Europe”. His projects aim at using cloud computing and big data as enablers for exploiting the potential of the Internet of Things in the context of smart urban environments. Levent obtained his PhD degree in computer science from the Grenoble Institute of Technology in 2007. His main research interests include sensor data processing and service-oriented platforms for Internet of Things.

Bernadett Köteles-Degrendele, Eurocities



Bernadett Köteles-Degrendele is a smart cities project coordinator at EURO CITIES and leading on the replication and communication of the Sharing Cities programme (www.sharingcities.eu). She is a digital and innovation policy and project expert with a track record of success in working with cities, national governments, and international organisations (European Commission, OECD). She has contributed to several EU-led digital transformation projects on the ground, and researched governance practices across the private sector at national, regional and city level. Her main tasks included the development of impactful policies, benchmarks and indicators; and engaging various stakeholders (cities, regions, national governments, the private sector, SMEs, NGOs) through interviews, at forums, and at workshops. She also analysed and identified key success factors for mobile government and e-procurement take-up, and compared governments, municipalities across borders.

Kasia LEWICKA, Bordeaux Metropole

BI Project Leader at Mairie de Bordeaux and Bordeaux Metropole since 2008, and in private IT Services & Software Engineering companies before. I'm specialized in all data warehouse projects - from the requirements analysis and definition step, through the development of the semantic and schematic models and the design and development of ETL (Extract, Transform, Load) processes, to phases of deployment, testing, analytic reports designing and assisting users to interpret the results they obtain from the warehouse. Highly interested in all BI strategies, Agile BI, Big Data etc as there is always something interesting in the data and many ways to get them. Outside of work I love swimming and skiing. And I'm the head of the Polish language school in Bordeaux.

Svetoslav Mihaylov, Directorate-General for Communications Networks, Content and Technology, European Commission



Svetoslav Mihaylov is a Policy Officer in Unit H2 – Smart Mobility and Living at the European Commission's Directorate-General for Communications Networks, Content and Technology. His areas of responsibility are interoperability and standards for Smart Cities, smart appliances - smart home, smart energy, data centres sustainability, etc. In this position he has lead the creation of the SAREF ontology for smart appliances and is leading the work on urban platforms under the European Innovation Partnership for Smart Cities and Communities.

In the period 1999-2013, Svetoslav Mihaylov held different positions at the largest telecom operator in Belgium Proximus and was responsible for introducing new technologies, creating network solutions, defining the strategy and roadmap, etc. Prior to this he worked on a contract for the European Commission's DG XIII Telecommunications and several other organisations/companies.

He has an MSc in Telecommunications from Technical University of Sofia (plus Technical University of Denmark), postgraduate diploma in Wireless Telecommunications from Oxford University and postgraduate credit in Political and Economic Systems from Georgetown University.

Antony Page, Urban DNA



A recognised cities services expert, with over 20 years' experience working across most local public services (including City Authorities, Health, Probation & Police), and public-facing private sector (BPO, transformation, services to business). Worked internationally (US, Sweden, Spain, Australia and Saudi), with deep UK knowledge (over 30 UK Local Authorities).

Antony has developed innovation methods based on his experience of innovation models from blue chip firms, particularly addressing the needs of different organisations to collaborate and share data.

Originally trained as a solicitor, and subsequently holding diverse roles including policy, equalities, performance, procurement and transformation, Antony has a deep understanding of powers and governance within city services and, through his work in the private sector, of commercial interests and risk management.

Piero Pelizzaro, Municipality of Milan

Piero has 8 years of experience in climate change policies and adaptation planning and is Co-Founder of Climalia, specialised consulting company providing climate services in Italy, where he operates as Resilience Specialist. Piero is an Acclimatise Associate.



Currently he is Project Manager at the Municipality of Milan for the H2020 Lighthouse project Sharing Cities and he is member of the Milan Municipality Working Group that is in charge to develop the Urban Resilience Strategy. He also supports the Italian Ministry of Environment Land and Sea in delivering training activities on Urban Adaptation Policy to Climate Change. He is also member of the European Commission Mayors Adapt Practitioners Work Group and

Member of FiRe 2016 Implementation Working Group at Climate Policy Initiative. He is member of the Advisory Board of the EU FP7 Ramses Project that aims to structure a cost\benefit analysis methodology for Urban Adaptation Plans. He has extensive expertise in projects financed by the European Commission, including the LIFE+project BlueAP Bologna Local Urban Environment Adaptation Plan for a Resilient City (Senior Expert), LIFE+ RECOIL Recovered waste cooking oil for combined heat and power production (Technical Director), MED Greenpartnerships as Senior Expert and MED ZeroCO2 Small communities for big changing. He further specialised in Urban Resilience, Environmental Economic Accounting, Energy Scenario and Climate Change Impact Models through his working experience at the Stockholm Environment Institute – Tallinn Office. In past years he collaborated with EU MP, Umberto Guidoni. He writes for different specialised magazines and web-portals on climate change issues.

Nicola Villa, IBM

Nicola is an IBM Executive Partner focused at the intersection between Big Data & Analytics, the Internet of

Things and Cognitive Computing – with particular focus on the Public Sector.

A corporate entrepreneur focused at the intersection between Innovation, Foresight, Strategy and Information Technology, Nicola collaborates with leading Private and Public Sector organizations across the world.

Alistair Wright, GSMA

Alistair has over 30 years Water, Gas and Electric Utility experience and leads the engagement with utilities on behalf of the mobile telecommunications industry trade association the GSMA.

Alistair helps develop strategies to position the mobile industry as a key player in Smart Cities and the evolving Internet of Things (IoT). Alistair is a key contributor in a number of areas such as monetizing big data and unlocking the IoT value chain and is helping to create an IoT and Big Data ecosystem to stimulate the development of new businesses, products and services. Alistair has cofounded several software businesses that utilised internet and cloud computing technologies to deliver data and software services and has designed, developed and delivered software to analyse experimental data, solve complex engineering problems and software to process, store and analyse billions of data items.